James Fulton, Chief
Denver Field Division
Office of Surface Mining
Reclamation and Enforcement
Western Regional Coordinating Center
1999 Broadway, Suite 3320
P.O. Box 46667
Denver, Colorado 80201-6667

### Dear Mr. Fulton:

Enclosed, please find hard copies of the following inspection reports, notice of violations, cessation orders, modifications, terminations, vacations, proposed assessments, finalized assessments, conference requests, hearings held, and fines paid.

### **Inspections**

Permit #	<b>Inspection Date</b>	<b>Type</b>	Mine Name
C/007/001	02/27/2007	Partial	White Oak
C/007/004	02/21/2007	Partial	Castle Gate
C/007/005	02/16/2007	Partial	Skyline
C/007/006	02/14/2007	Complete	Star Point
C/007/011	02/13/2007	Complete	Hiawatha Complex
C/007/012	02/28/2007	Partial	Wellington Prep Plant
C/007/016	02/08/2007	Partial	Gordon Creek 2, 7, 8
C/007/019	02/07/2007	Complete	Centennial Project
C/007/020	02/23/2007	Partial	Horizon
C/007/022	02/20&26/2007	Complete	Savage Coal Terminal
C/007/033	02/08/2007	Complete	Wildcat Loadout
C/007/035	02/09/2007	Complete	Sunnyside Refuse/Slurry
C/007/038	02/21/2007	Partial	Willow Creek
C/007/039	02/22/2007	Partial	Dugout Canyon
C/007/041	02/26/2007	Partial	West Ridge
C/007/042	02/09/2007	Complete	Star Point Refuse
C/015/007	02/22/2007	Partial	Hidden Valley
C/015/009	02/09/2007	Complete	Trail Mountain
C/015/015	02/15/2007	Partial	Emery Deep
C/015/017	02/09/2007	Partial	Des Bee Dove
C/015/018	02/21/2007	Partial	Deer Creek
C/015/025	02/07/2007	Partial	Bear Canyon

C/015/032	02/06/2007	Partial	Crandall Canyon
C/041/002	02/15/2007	Partial	SUFCO

### Notice of Violation

Permit #	<b>Date Issued</b>	<u>NOV #</u>	Mine Name
C/007/019	02/07/2007	#10003	Centennial
C/007/019	02/07/2007	#10003	Centennial (Insp State)
C/007/011	02/13/2007	#10004	Hiawatha
C/007/011	02/13/2007	#10004	Hiawatha (Insp State)

### NOV/CO Termination Date

Permit #	<b>Date Issued</b>	<b>Date Terminated</b>	NOV/CO#	Mine Name
C/007/019	02/07/2007	02/13/2007	#10003	Centennial
C/007/011	02/13/2007	02/15/2007	#10004	Hiawatha

### Proposed Assessments

Permit #	<b>Date Issued</b>	<u>NOV/CO #</u>	Mine Name
C/007/019	02/28/2007	#10003	Centennial
C/007/011	03/05/2007	#10004	Hiawatha

All of the listed inspection reports, modifications, terminations, vacations, assessments and correspondence, included in this envelope have been verified by one of the Permit Supervisors.

Sincerely,

Stephanie Dunlap Secretary

Enclosure O:\I & E\OSM comprpt\2007\Feb\03212005.doc



### Department of Natural Resources

MICHAEL R. STYLER
Executive Director

## Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

#### Representatives Present During the Inspection:

OGM Karl Houskeeper Environmental Scientist III

### **Inspection Report**

Permit Number:	C0070001
Inspection Type:	PARTIAL
Inspection Date:	Tuesday, February 27, 2007
Start Date/Time:	2/27/2007 8:30:00 AM
End Date/Time:	2/27/2007 12:00:00 PM
Last Inspection:	Tuesday, January 30, 2007

Inspector: <u>Karl Houskeeper, Environmental Scientist III</u>
Weather: <u>Completely Overcast/Snowing, Temp. 27 Deg. F.</u>

InspectionID Report Number: 1226

Accepted by: whedberg 3/7/2007

Permitee: LODESTAR ENERGY INC Operator: LODESTAR ENERGY INC

Site: WHITE OAK MINE

Address: 2525 HARRODSBURG RD STE 235, LEXINGTON KY 40504-1628

County: CARBON

Permit Type: PERMANENT COAL PROGRAM

Permit Status: RECLAIMED

#### **Current Acreages**

Total Permitted	3,906.00
Total Disturbed	151.10
Phase I	
Phase II	
Phase III	

### Mineral Ownership Types of Operations

✓ Federal	✓ Underground
<b>✓</b> State	<b>✓</b> Surface
<b>✓</b> County	<b>✓</b> Loadout
<b>✓</b> Fee	Processing
Other	Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Outstanding Violations: OSM- C04-140-116-001, DOGM- FTA C03-39-1-1, FTA C03-42-1-1, C03-42-1-2, FTA C03-42 1-3, C0-51--1-1, C03-50-2-1, FTA C04-39-1-1, C03-39-1-1, C03-42-1-2, C03-42-1-1, C03-42-1-3, C03-51-1-1, N03-46-1-1, and N03-50-1-1. These violations received an "Exclusionary Code" in the AVS on October 21, 2004 due to the General Settlement Agreement signed on August 18, 2004. The Rennert parties, Congress Financial, Wexford and the Debtors trustee will receive the "exclusion" code. Lodestar Energy, Inc will remain liable in the AVS.

In the past there has been some grazing on the site, as reported by the AMR program. The owner of the grazing allotment is Warren Bailey.

Inspector's Signature:	Date	Tuesday, February 27, 2007

Karl Houskeeper, Environmental Scientist III

Inspector ID Number: 49

Permit Number: C0070001 Inspection Type: PARTIAL

Inspection Date: Tuesday, February 27, 2007

Page 2 of 3

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
  - b. For PARTIAL inspections check only the elements evaluated.
- 2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.
   Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

		Evaluated	Not Applicable	Comment	Enforcement
1.	Permits, Change, Transfer, Renewal, Sale	<b>~</b>		<b>✓</b>	
2.	Signs and Markers	<b>~</b>		<b>~</b>	
3.	Topsoil				
4.a	Hydrologic Balance: Diversions				
4.b	Hydrologic Balance: Sediment Ponds and Impoundments				
4.c	Hydrologic Balance: Other Sediment Control Measures				
4.d	Hydrologic Balance: Water Monitoring				
4.e	Hydrologic Balance: Effluent Limitations				
5.	Explosives				
6.	Disposal of Excess Spoil, Fills, Benches				
7.	Coal Mine Waste, Refuse Piles, Impoundments				
8.	Noncoal Waste				
9.	Protection of Fish, Wildlife and Related Environmental Issues				
10.	Slides and Other Damage				
11.	Contemporaneous Reclamation				
12.	Backfilling And Grading				
13.	Revegetation				
14.	Subsidence Control				
15.	Cessation of Operations				
16.8	a Roads: Construction, Maintenance, Surfacing				
16.	Roads: Drainage Controls				
17.	Other Transportation Facilities				
18.	Support Facilities, Utility Installations				
19.	AVS Check				
20.	Air Quality Permit				
21.	Bonding and Insurance				
22.	Other	<b>✓</b>		<b>✓</b>	

Permit Number: C0070001 Inspection Type: PARTIAL

Inspection Date: Tuesday, February 27, 2007 Page 3 of 3

### 1. Permits, Change, Transfer, Renewal, Sale

Outstanding Violations: OSM- C04-140-116-001, DOGM- FTA C03-39-1-1, FTA C03-42-1-1, C03-42-1-2, FTA C03-42-1-3, C0-51--1-1, C03-50-2-1, FTA C04-39-1-1, C03-39-1-1, C03-42-1-2, C03-42-1-1, C03-42-1-3, C03-51-1-1, N03-46-1-1, and N03-50-1-1. These violations received an "Exclusionary Code" in the AVS on October 21, 2004 due to the General Settlement Agreement signed on August 18, 2004. The Rennert parties, Congress Financial, Wexford and the Debtors trustee will receive the "exclusion" code. Lodestar Energy, Inc will remain liable in the AVS.

In the past there has been some grazing on the site, as reported by the AMR program. The owner of the grazing allotment is Warren Bailey.

#### 2. Signs and Markers

No identification signs are at the main gate to the loadout or mine site. Entire Area is covered by snow.

### 22. Other

The Division issued the Determination to Forfeit at the White Oak Mine on May 1, 2003. Chapter 7 was filed by Lodestar Energy, Inc. on July 15, 2003. The Division negotiated with the Bankruptcy Trustee and Frontier Insurance to stabilize this site. The amount of \$999,000 was escrowed from Frontier Insurance Company on October 3, 2003. Ledcor (the Frontier contractor) started work at the White Oak Mine on October 13, 2003. Ledcor (the contractor for Frontier) left the site for the winter on December 17, 2003. Reclamation work at the White Oak Loadout was done by the Mark Wayment group. \$1.217 million was received from the Global Settlement Agreement and the contractor VCM was awarded the contract to continue reclamation at the White Oak Mine. Work started on October 3, 2004 and ended in December 2004. Reclamation work began in June 2005 and was completed on November 1, 2005 for the mine and November 4, 2005 for the loadout. Weed control was conducted by AMR during the summer of 2006.

On June 18, 2004, Lodestar trustee Bill Bishop filed the master settlement between various parties (including Renco and Wexford Capital) for reclamation in a "General Settlement Fund" outside of the Lodestar bankruptcy estate. Utah received \$1.217 million dollars - this was finalized by the Bankruptcy Court on August 18, 2004.

The contract with the Frontier contractor, Ledcor, was terminated in June 2004. The monies remaining from that contract were used for reclamation at White Oak.

AMR programs administered the reclamation work at the White Oak Mine and did additional reclamation at the loadout. All reclamation work is now completed. The Division will contract the spraying of weeds annually at the mine site for three years starting in 2006.



### Department of Natural Resources

MICHAEL R. STYLER
Executive Director

# Division of Oil, Gas & Mining

JOHN R. BAZA Division Director JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

Representativ	es Present During the Inspection:
Company	Dennis Ware Controller
OGM	Pete Hess Environmental Scientist III

### **Inspection Report**

Permit Number:	C0070004
Inspection Type:	PARTIAL
Inspection Date:	Wednesday, February 21, 2007
Start Date/Time:	2/21/2007 12:30:00 PM
End Date/Time:	2/21/2007 1:15:00 PM
Last Inspection:	Wednesday, January 17, 2007

Inspector: Pete Hess, Environmental Scientist III

Weather: Clear, sunny; 30's F.
InspectionID Report Number: 1235

Accepted by: whedberg 3/12/2007

Permitee: CASTLE GATE HOLDING CO

Operator: CASTLE GATE HOLDING CO
Site: CASTLE GATE MINE

Address: PO BOX 30, HELPER UT 84526-0030

County: CARBON

Permit Type: PERMANENT COAL PROGRAM

Permit Status: **RECLAIMED** 

### **Current Acreages**

<b>Total Permitted</b>	7,619.00
<b>Total Disturbed</b>	63.00
Phase I	29.20
Phase II	18.20
Phase III	

### Mineral Ownership Types of Operations

	•	,, ,	
<b>✓</b> Federa	I	✓ Underground	i
✓ State		<b>✓</b> Surface	
✓ County		✓ Loadout	
<b>✓</b> Fee		Processing	
Other		Reprocessing	g

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The Permittee remains current relative to the required quartertly electronic water monitoring submittals for the Castle Gate Mine permit area.

There are no pending compliance actions.

The #3 / #4 Mine site remains unchanged.

Date	Monday, March 12, 2007
	Date

Pete Hess, Environmental Scientist III Inspector ID Number: 46

Permit Number: C0070004 Inspection Type: PARTIAL

Inspection Date: Wednesday, February 21, 2007

Page 2 of 3

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
- b. For PARTIAL inspections check only the elements evaluated.
- 2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.
   Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

		Evaluated	Not Applicable	Comment	Enforcement
1.	Permits, Change, Transfer, Renewal, Sale				
2.	Signs and Markers	<b>~</b>			
3.	Topsoil		<b>✓</b>		
4.a	Hydrologic Balance: Diversions	<b>~</b>			
4.b	Hydrologic Balance: Sediment Ponds and Impoundments		<b>✓</b>		
4.c	Hydrologic Balance: Other Sediment Control Measures	<b>~</b>		<b>✓</b>	
4.d	Hydrologic Balance: Water Monitoring	<b>~</b>		<b>~</b>	
4.e	Hydrologic Balance: Effluent Limitations				
5.	Explosives		<b>✓</b>		
6.	Disposal of Excess Spoil, Fills, Benches		<b>~</b>		
7.	Coal Mine Waste, Refuse Piles, Impoundments		<b>~</b>		
8.	Noncoal Waste	<b>✓</b>			
9.	Protection of Fish, Wildlife and Related Environmental Issues	<b>✓</b>			
10.	Slides and Other Damage	<b>✓</b>		<b>✓</b>	
11.	Contemporaneous Reclamation				
12.	Backfilling And Grading				
13.	Revegetation	<b>✓</b>			
14.	Subsidence Control		<b>~</b>		
15.	Cessation of Operations				
16.8	a Roads: Construction, Maintenance, Surfacing	<b>✓</b>			
16.	Roads: Drainage Controls				
17.	Other Transportation Facilities				
18.	Support Facilities, Utility Installations	<b>✓</b>		<b>✓</b>	
19.	AVS Check				
20.	Air Quality Permit				
21.	Bonding and Insurance				
22.	Other				

Permit Number: C0070004 Inspection Type: PARTIAL

Inspection Date: Wednesday, February 21, 2007 Page 3 of 3

### 4.c Hydrologic Balance: Other Sediment Control Measures

There were no signs of erosive action on the slopes within the reclaimed area.

### 4.d Hydrologic Balance: Water Monitoring

All of the restored channels within the #3 / #4 Mine disturbed area were dry; no snow accumulations remain.

### 10. Slides and Other Damage

All of the backfilled areas at the #3 / #4 Mine site remain stable.

### 18. Support Facilities, Utility Installations

The reclaimed substation area was inspected. The vegetation in that area is flourishing, and appears to be better than that which exists in the undisturbed.



### Department of Natural Resources

MICHAEL R. STYLER Executive Director

### Division of Oil, Gas & Mining

JOHN R. BAZA Division Director JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

Representative	es Present During the Inspection:	
Company	Gregg Galecki Environmental Coordinator	
OGM	Karl Houskeeper Environmental Scientist III	

### **Inspection Report**

Permit Number:	C0070005
Inspection Type:	PARTIAL
Inspection Date:	Friday, February 16, 2007
Start Date/Time:	2/16/2007 9:00:00 AM
End Date/Time:	2/16/2007 2:00:00 PM
Last Inspection:	Thursday, January 18, 2007

Inspector: Karl Houskeeper, Environmental Scientist III

Weather: Overcast/Snowing, Temp. 30 Deg. F.

InspectionID Report Number: 1218

Accepted by: pgrubaug 2/23/2007

Permitee: CANYON FUEL COMPANY LLC Operator: CANYON FUEL COMPANY LLC

Site: **SKYLINE MINE** 

Address: HC 35 BOX 380, HELPER UT 84526

County: CARBON

Permit Type: PERMANENT COAL PROGRAM

Permit Status: ACTIVE

#### **Current Acreages**

<b>Total Permitted</b>	10,374.00
<b>Total Disturbed</b>	79.12
Phase I	
Phase II	
Phase III	

### **Mineral Ownership**

**Types of Operations** ✓ Federal **✓** Underground ✓ State Surface County Loadout ✓ Fee Processing Other Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The following permit conditions have been met or are being met:

- 1) Water Monitoring data is being sumitted in an electronic format to the Division.
- 2) Canyon Fuel Co. must submit all existing studies and data for the update of the PHC as a result of the mine inflows.
- 3) Canyon Fuel Co. must submit cumulative monthly flow data for discharges into Electric Lake and Eccles Creek.

Inspector's Signature:	Date	Friday, February 16, 2007

Karl Houskeeper, Environmental Scientist III

Inspector ID Number: 49

Permit Number: C0070005 Inspection Type: PARTIAL

Inspection Date: Friday, February 16, 2007

Page 2 of 3

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable. b. For PARTIAL inspections check only the elements evaluated.
- 2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.
   Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

		Evaluated	Not Applicable	Comment	Enforcement
1.	Permits, Change, Transfer, Renewal, Sale	<b>✓</b>		$\checkmark$	
2.	Signs and Markers	<b>~</b>		<b>✓</b>	
3.	Topsoil	<b>✓</b>		<b>~</b>	
4.a	Hydrologic Balance: Diversions	<b>~</b>			
4.b	Hydrologic Balance: Sediment Ponds and Impoundments	<b>~</b>			
4.c	Hydrologic Balance: Other Sediment Control Measures				
4.d	Hydrologic Balance: Water Monitoring	<b>~</b>		<b>~</b>	
4.e	Hydrologic Balance: Effluent Limitations				
5.	Explosives	<b>✓</b>			
6.	Disposal of Excess Spoil, Fills, Benches				
7.	Coal Mine Waste, Refuse Piles, Impoundments	<b>✓</b>		<b>✓</b>	
8.	Noncoal Waste	<b>✓</b>			
9.	Protection of Fish, Wildlife and Related Environmental Issues				
10.	Slides and Other Damage				
11.	Contemporaneous Reclamation				
12.	Backfilling And Grading				
13.	Revegetation				
14.	Subsidence Control				
15.	Cessation of Operations				
16.8	a Roads: Construction, Maintenance, Surfacing				
16.	Roads: Drainage Controls				
17.	Other Transportation Facilities				
18.	Support Facilities, Utility Installations				
19.	AVS Check				
20.	Air Quality Permit				
21.	Bonding and Insurance				
22.	Other				

Permit Number: C0070005 Inspection Type: PARTIAL

Inspection Date: Friday, February 16, 2007 Page 3 of 3

### 1. Permits, Change, Transfer, Renewal, Sale

The following permit conditions have been met or are being met:

- 1) Water Monitoring data is being sumitted in an electronic format to the Division.
- 2) Canyon Fuel Co. must submit all existing studies and data for the update of the PHC as a result of the mine inflows.
- 3) Canyon Fuel Co. must submit cumulative monthly flow data for discharges into Electric Lake and Eccles Creek.

### 2. Signs and Markers

The Mine ID signs are at the point of public access to the permit area and contain the required information. All other signs and markers are in accordance with the coal rules.

### 3. Topsoil

The two topsoil piles referenced in the previous inspection have been removed from the top of the refuse pile and placed on the face of the refuse pile. Evidence that the piles were signed properly prior to this action was evident as the signs are still setting on the refuse pile.

### 4.d Hydrologic Balance: Water Monitoring

Third quarter 2006 water monitoring is in the EDI website and is uploaded. Fourth quarter 2006 information has been received and will be entered into the EDI website. Water monitoring is current.

### 7. Coal Mine Waste, Refuse Piles, Impoundments

The refuse pile appears stable with no visible hazards.

Plans are to have Headwaters mine the refuse pile and leave large rock and tramp iron behind. Headwaters is to take the remaining refuse material from the Skyline permitted site to Headwaters Facility. At this point, the material will be processed at the Headwaters Facility and then Headwaters will market the material. Currently, Headwaters is not permitted under DOGM or OSM.



## Department of Natural Resources

MICHAEL R. STYLER
Executive Director

# Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

Representative	es Present During the Inspection:
Company	Dennis Ware Controller
OGM	Karl Houskeeper Environmental Scientist III

### **Inspection Report**

Permit Number:	C0070006
Inspection Type:	COMPLETE
Inspection Date:	Wednesday, February 14, 2007
Start Date/Time:	2/14/2007 9:00:00 AM
End Date/Time:	2/14/2007 1:00:00 PM
Last Inspection:	Tuesday, January 16, 2007

Inspector: Karl Houskeeper, Environmental Scientist III

Weather: Partly Cloudy/Windy, Temp. 32 Deg. F.

InspectionID Report Number: 1215

Accepted by: pgrubaug 2/15/2007

Permitee: PLATEAU MINING CORP
Operator: PLATEAU MINING CORP

Site: STAR POINT MINE

Address: PO BOX 30, HELPER UT 84526-0030

County: CARBON

Permit Type: PERMANENT COAL PROGRAM

Permit Status: RECLAIMED

#### **Current Acreages**

<b>Total Permitted</b>	8,919.91
<b>Total Disturbed</b>	113.34
Phase I	113.34
Phase II	
Phase III	

### Mineral Ownership Types of Operations

	-	• • • •	
✓ Federa	ıl	✓ Underground	
✓ State		☐ Surface	
County	/	Loadout	
<b>✓</b> Fee		Processing	
Other		Reprocessing	

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

There are no pending compliance actions. The only permit condition currently in place is that the permittee must submit all water monitoring data in an electronic format to the Division's web site. The permittee is complying with this stipulation.

Inspector's Signature:	Data	Wednesday, February 14, 2007
inspector's dignature.	Date	wednesday, February 14, 2007

Karl Houskeeper, Environmental Scientist III

Inspector ID Number: 49

Permit Number: C0070006 Inspection Type: COMPLETE

Inspection Date: Wednesday, February 14, 2007

Page 2 of 3

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
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- 2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.
   Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

		Evaluated	Not Applicable	Comment	Enforcement
1.	Permits, Change, Transfer, Renewal, Sale	<b>✓</b>		<b>✓</b>	
2.	Signs and Markers	<b>✓</b>		<b>✓</b>	
3.	Topsoil	<b>✓</b>			
4.a	Hydrologic Balance: Diversions	<b>✓</b>			
4.b	Hydrologic Balance: Sediment Ponds and Impoundments	<b>V</b>	<b>✓</b>		
4.c	Hydrologic Balance: Other Sediment Control Measures	<b>✓</b>			
4.d	Hydrologic Balance: Water Monitoring	<b>V</b>		<b>✓</b>	
4.e	Hydrologic Balance: Effluent Limitations	<b>~</b>	<b>✓</b>		
5.	Explosives	<b>✓</b>	<b>✓</b>		
6.	Disposal of Excess Spoil, Fills, Benches	<b>V</b>	<b>✓</b>		
7.	Coal Mine Waste, Refuse Piles, Impoundments	<b>V</b>	<b>✓</b>		
8.	Noncoal Waste	<b>V</b>			
9.	Protection of Fish, Wildlife and Related Environmental Issues	<b>V</b>			
10.	Slides and Other Damage	<b>V</b>			
11.	Contemporaneous Reclamation	<b>V</b>			
12.	Backfilling And Grading	<b>V</b>			
13.	Revegetation	<b>✓</b>			
14.	Subsidence Control	<b>V</b>			
15.	Cessation of Operations	<b>✓</b>			
16.8	a Roads: Construction, Maintenance, Surfacing	<b>V</b>			
16.	o Roads: Drainage Controls	<b>V</b>			
17.	Other Transportation Facilities	<b>V</b>			
18.	Support Facilities, Utility Installations	<b>V</b>			
19.	AVS Check	<b>✓</b>			
20.	Air Quality Permit	<b>V</b>		✓	
21.	Bonding and Insurance	<b>V</b>		✓	
22.	Other				

Permit Number: C0070006 Inspection Type: COMPLETE

Inspection Date: Wednesday, February 14, 2007 Page 3 of 3

### 1. Permits, Change, Transfer, Renewal, Sale

The DOGM Permit was effective on 1/28/2007 and expires on 01/28/2012. Other documents include the following:

- -Certificate of Insurance issued 07/30/06 and terminates 07/30/07.
- -Reclamation Agreement is dated July 1999.
- -UPDES Permit UT0023736 inactivated by letter dated November 18, 2004.
- -Air Quality Permit DAQE-886-96 issued 09/20/1996.

Bond is reduced by \$4,677,600 for 93.5 acres phase 1 bond release, leaving \$3,118,400 retained (letter dated October 1, 2004 and signed by Lowell Braxton).

### 2. Signs and Markers

The ID sign is located at the public access to the permit boundary. Other markers observed during the inspection were in place as required by the coal rules.

### 4.d Hydrologic Balance: Water Monitoring

Third Quarter 2006 water monitoring is in the EDI website and uploaded. Fourth quarter 2006 water monitoring is in the EDI website, but has not been uploaded. Water monitoring is current.

### 20. Air Quality Permit

The Air Quality Permit DAQE-886-96 was issued on 09/20/1996 and remains in effect.

### 21. Bonding and Insurance

The bond issued by Travelers Casualty and Surety Company of America, Bond No. 104329368 was ridered to \$3,118,400 on October 12, 2004 (reduced from \$7,796,000 for the Phase I bond release).



## Department of Natural Resources

MICHAEL R. STYLER
Executive Director

## Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

> GARY R. HERBERT Lieutenant Governor

Representative	es Present During the Inspection:
Company	Mark Reynolds
OGM	Karl Houskeeper Environmental Scientist III

### **Inspection Report**

Permit Number:	C0070011
Inspection Type:	COMPLETE
Inspection Date:	Tuesday, February 13, 2007
Start Date/Time:	2/13/2007 9:00:00 AM
End Date/Time:	2/13/2007 12:00:00 PM
Last Inspection:	Wednesday, January 17, 2007

Inspector: Karl Houskeeper, Environmental Scientist III

Weather: <u>Ligth Snow, Temp. 30 Deg. F.</u> InspectionID Report Number: 1214

Accepted by: pgrubaug 2/15/2007

Tuesday, February 13, 2007

Permitee: HIAWATHA COAL CO INC
Operator: HIAWATHA COAL CO INC
Site: HIAWATHA MINE COMPLEX

Address: PO BOX 1245, HUNTINGTON UT 84528

County: CARBON

Permit Type: PERMANENT COAL PROGRAM

Permit Status: ACTIVE

### **Current Acreages**

<b>Total Permitted</b>	12,177.00
<b>Total Disturbed</b>	290.00
Phase I	
Phase II	
Phase III	

### Mineral Ownership Types of Operations

<b>✓</b> Federal	✓ Underground
✓ State	Surface
County	Loadout
<b>✓</b> Fee	Processing
Other	Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The purpose of this site visit was to conduct a complete inspection of the Hiawatha complex. There are no amendments pending.

Citation #10004 was issued for failure to display an identification sign at the point of public access to the permit area from a public road. (see item #2)

Inspector's Signature:	Da
Inspector's Signature:	Da

Karl Houskeeper, Environmental Scientist III

Inspector ID Number: 49

Permit Number: C0070011 Inspection Type: COMPLETE

Inspection Date: Tuesday, February 13, 2007

Page 2 of 4

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
  - b. For PARTIAL inspections check only the elements evaluated.
- 2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.
   Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

		Evaluated	Not Applicable	Comment	Enforcement
1.	Permits, Change, Transfer, Renewal, Sale	<b>~</b>		$\checkmark$	
2.	Signs and Markers	<b>~</b>		<b>✓</b>	<b>✓</b>
3.	Topsoil	<b>~</b>			
4.a	Hydrologic Balance: Diversions	<b>~</b>			
4.b	Hydrologic Balance: Sediment Ponds and Impoundments	<b>V</b>		<b>✓</b>	
4.c	Hydrologic Balance: Other Sediment Control Measures	<b>V</b>			
4.d	Hydrologic Balance: Water Monitoring	<b>~</b>		<b>✓</b>	
4.e	Hydrologic Balance: Effluent Limitations	<b>~</b>		<b>✓</b>	
5.	Explosives	<b>✓</b>			
6.	Disposal of Excess Spoil, Fills, Benches	<b>✓</b>			
7.	Coal Mine Waste, Refuse Piles, Impoundments	<b>✓</b>		<b>✓</b>	
8.	Noncoal Waste	<b>~</b>		<b>✓</b>	
9.	Protection of Fish, Wildlife and Related Environmental Issues	<b>✓</b>			
10.	Slides and Other Damage	<b>✓</b>			
11.	Contemporaneous Reclamation	<b>✓</b>			
12.	Backfilling And Grading	<b>~</b>			
13.	Revegetation	<b>~</b>			
14.	Subsidence Control	<b>~</b>			
15.	Cessation of Operations	<b>✓</b>			
16.8	a Roads: Construction, Maintenance, Surfacing	<b>~</b>			
16.b	Roads: Drainage Controls	<b>~</b>			
17.	Other Transportation Facilities	<b>~</b>			
18.	Support Facilities, Utility Installations	<b>~</b>		<b>✓</b>	
19.	AVS Check	<b>✓</b>			
20.	Air Quality Permit	<b>✓</b>		✓	
21.	Bonding and Insurance	<b>✓</b>		<b>✓</b>	
22.	Other				

Permit Number: C0070011
Inspection Type: COMPLETE

Inspection Date: Tuesday, February 13, 2007 Page 3 of 4

### 1. Permits, Change, Transfer, Renewal, Sale

The DOGM permit was issued on March 14, 2002 and expires on March 14, 2007. Other documents include the following:

- -Certificate of Insurance by Scottsdale Insurance Co. Policy # CLS0668789 effective 01/27/2007 and expires 1/27/2008.
- -UPDES Permit UT-0023094 issued 10/01/2004 and expires 09/30/2009 at midnight.
- -Air Quality Permit BAQE-502-89 issued 07/25/1989 and remains in effect.
- -Bond is an irrevocable letter of credit issued by Bank One in the amount of \$2,838,000.

### 2. Signs and Markers

Citation #10004 was issued for failure to display an identification sign at the point of public access to the permit area from a public road.

The Mine ID sign is on the ground and was found in such condition during the following inspections:

November 9, 2006, December 14, 2006, January 17, 2007, and this inspection February 13, 2007.

The abatement time is by February 16, 2007 to have the sign posted so that it is visible by the public.

### 4.b Hydrologic Balance: Sediment Ponds and Impoundments

The sediment ponds were last inspected on December 15, 2006. Pond 005 has been reclaimed. All other ponds were inspected and no concerns were noted.

### 4.d Hydrologic Balance: Water Monitoring

Third quarter 2006 water monitoring is in the EDI website and is uploaded. Water monitoring is current.

### 4.e Hydrologic Balance: Effluent Limitations

The quarterly discharge monitoring reports from October through December were reviewed. Outfall 001 and 002 discharged, but did not exceed any parameters. The remaining outfalls did not discharge.

### 7. Coal Mine Waste, Refuse Piles, Impoundments

The last quarterly inspection of the refuse pile was done on December 15, 2006. This inspection was P.E. certified dated and stamped.

The refuse pile appeared stable with no visible hazards.

Permit Number: C0070011
Inspection Type: COMPLETE

Inspection Date: Tuesday, February 13, 2007 Page 4 of 4

### 8. Noncoal Waste

Noncoal waste items at the base of the refuse pile need to be picked up and placed in a controlled structure.

### 18. Support Facilities, Utility Installations

A fuel storage tank below the tracks and refuse pile does not have a containment in case of a spill. It is unknown if this tank is being actively used. However, the tank still contains some material. The tank needs a containment or should be removed.

### 20. Air Quality Permit

Air Quality Permit BAQE-502-89 issued 07/25/1989 remains in effect.

### 21. Bonding and Insurance

The bond is an irrevocable letter of credit issued by Bank One in the amount of \$2,838,000.



## Department of Natural Resources

MICHAEL R. STYLER
Executive Director

## Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

 $\begin{array}{c} {\rm JON~M.~HUNTSMAN,~JR.} \\ {\rm \it Governor} \end{array}$ 

GARY R. HERBERT Lieutenant Governor

Representative	es Present During the Inspection:	
Company	Patrick D. Collins Resident Agent	
OGM	Pete Hess Environmental Scientist III	

### **Inspection Report**

Permit Number:	C0070012
Inspection Type:	PARTIAL
Inspection Date:	Wednesday, February 28, 2007
Start Date/Time:	2/28/2007 10:00:00 AM
End Date/Time:	2/28/2007 12:00:00 PM
Last Inspection:	Tuesday, January 16, 2007

Inspector: Pete Hess, Environmental Scientist III
Weather: High stratified clouds; breezy; 30's to 40's F.

InspectionID Report Number: 1227

Accepted by: whedberg 3/7/2007

Permitee: NEVADA ELECTRIC INVESTMENT CO
Operator: NEVADA ELECTRIC INVESTMENT CO
Site: WELLINGTON PREPARATION PLANT

Address: 330 E 400 S STE 6, PO BOX 337 SPRINGVILLE UT 84663

County: CARBON

Permit Type: PERMANENT COAL PROGRAM

Permit Status: ACTIVE

	Current Acreages		Mineral Ownership	Types of Operations
Ī	1,573.50	<b>Total Permitted</b>	☐ Federal	☐ Underground
	392.00	<b>Total Disturbed</b>	☐ State	Surface
		Phase I	☐ County	✓ Loadout
		Phase II	<b>✓</b> Fee	<b>✓</b> Processing
		Phase III	Other	Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The Permittee is current relative to the required electronic submittal of water monitoring data. The 4th Quarter 2006 surface and ground water monitoring information for the Wellington permit area is due March 31, 2007.

There are no compliance actions pending for the Wellington permit area.

Inspector's Signature:  Date Wednesday, Fe	ebruary 28, 2007
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Pete Hess, Environmental Scientist III Inspector ID Number: 46

Permit Number: C0070012 Inspection Type: PARTIAL

Inspection Date: Wednesday, February 28, 2007

Page 2 of 4

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
  - b. For PARTIAL inspections check only the elements evaluated.
- 2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.
   Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

		Evaluated	Not Applicable	Comment	Enforcement
1.	Permits, Change, Transfer, Renewal, Sale				
2.	Signs and Markers	<b>✓</b>			
3.	Topsoil	<b>✓</b>		<b>~</b>	
4.a	Hydrologic Balance: Diversions	<b>✓</b>		<b>✓</b>	
4.b	Hydrologic Balance: Sediment Ponds and Impoundments	<b>✓</b>		<b>✓</b>	
4.c	Hydrologic Balance: Other Sediment Control Measures				
4.d	Hydrologic Balance: Water Monitoring				
4.e	Hydrologic Balance: Effluent Limitations				
5.	Explosives		<b>✓</b>		
6.	Disposal of Excess Spoil, Fills, Benches		<b>~</b>		
7.	Coal Mine Waste, Refuse Piles, Impoundments	<b>✓</b>			
8.	Noncoal Waste	<b>✓</b>			
9.	Protection of Fish, Wildlife and Related Environmental Issues				
10.	Slides and Other Damage		<b>✓</b>		
11.	Contemporaneous Reclamation		<b>✓</b>		
12.	Backfilling And Grading		<b>~</b>		
13.	Revegetation		<b>~</b>		
14.	Subsidence Control		<b>~</b>		
15.	Cessation of Operations				
16.a	a Roads: Construction, Maintenance, Surfacing	<b>✓</b>		<b>✓</b>	
16.b	Roads: Drainage Controls	<b>✓</b>			
17.	Other Transportation Facilities				
18.	Support Facilities, Utility Installations				
19.	AVS Check				
20.	Air Quality Permit	<b>✓</b>			
21.	Bonding and Insurance	<b>✓</b>		✓	
22.	Other	<b>✓</b>		<b>✓</b>	

Permit Number: C0070012 Inspection Type: PARTIAL

Inspection Date: Wednesday, February 28, 2007 Page 3 of 4

### 3. Topsoil

Topsoil stockpile #3, which is located SSW of the coal refuse pile (wash plant building facilities area) needs to have about sixty feet of the retention berm re-defined on the west side of the pile. Mr. Collins agreed to have this work done. All topsoil piles are alternate sediment control areas which utilize total retention as the treatment. The topsoil storage sign was in place, as required.

### 4.a Hydrologic Balance: Diversions

The undisturbed ditch which parallels the disturbed area perimeter on the SW edge of this site was inspected, as this area had been identified in a previous inspection report as a problem area. The Permittee submitted a proposed revision to the mining and reclamation plan in November 2006 which clarified the required maintenance plan for ditch UD-1A. UD-1A flows from NW to SE terminating at or near the east end of the coal refuse facility. The Division approved the revision to the maintenance plan for UD-1A in January 2007.

### 4.b Hydrologic Balance: Sediment Ponds and Impoundments

The dryer pond, which is located adjacent to the junction of the main plant building and the slurry pipeline (both facilities now dismantled) contained water to the level that equilibrium has been reached at the culvert identified as C24 (48-inch diameter corrugated pipe)(See drawing #F9-177, 1 of 2 from the MRP). The pond contains a great deal of what appears to be cat-tail vegetation, and is one of the few sources of water for wildlife in the area. The clearwater pond, which is located adjacent to the Farnham County road, only contains a small amount of water, which is indicative of the dry winter which SE Utah has experienced to date. Both the upper and lower refuse ponds were observed to be dry.

### 16.a Roads: Construction, Maintenance, Surfacing

The Permittee has recently had many of the roads at this site graded to repair areas where access had been difficult due to the erosive action of precipitation events. These include the access around the clear water pond, the roads on the impounding embankments of the upper and lower refuse ponds, and the road accessing the SE corner of the property along the rail spurs.

### 21. Bonding and Insurance

The Permittee provided renewal information for the general liability insurance requirements to the DOGM on February 1, 2007 for the Wellington site. Coverage amounts for each occurrence and general aggregate limits both amount to \$1,000,000. Coverage for damage incurred from the use of explosives is provided, although there are no explosive or detonator storage magazines at this site. The requirements of the R645 Coal Mining Rules relative to the terms of the cancellation clause appear to be adequately addressed.

Permit Number: C0070012 Inspection Type: PARTIAL

Inspection Date: Wednesday, February 28, 2007 Page 4 of 4

### 22. Other

Mr. Delynn Fielding, Carbon Economic Development Director, recently visited the Price Field Office in order to discuss the Wellington site. It appears that there may be some interest in developing an ethanol site on the SW side of the railroad tracks. It is not known what the intensity of this proposal is at the current time.



## Department of Natural Resources

MICHAEL R. STYLER
Executive Director

## Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

Representatives Present During the Inspection:		
Company	Dan Guy	
OGM	Pete Hess Environmental Scientist III	

### **Inspection Report**

Permit Number:	C0070016
Inspection Type:	PARTIAL
Inspection Date:	Thursday, February 08, 2007
Start Date/Time:	2/8/2007 10:00:00 AM
End Date/Time:	2/8/2007 10:20:00 AM
Last Inspection:	Tuesday, January 09, 2007

Inspector: Pete Hess, Environmental Scientist III

Weather: Sunny; warm.

InspectionID Report Number: 1211

Accepted by: whedberg 3/7/2007

Permitee: MOUNTAIN COAL CO
Operator: MOUNTAIN COAL CO

Site: GORDON CREEK 2, 7 & 8 MINES
Address: HC 35 BOX 380, HELPER UT 84526

County: CARBON

Permit Type: PERMANENT COAL PROGRAM

Permit Status: RECLAIMED

### **Current Acreages**

<b>Total Permitted</b>	179.27
<b>Total Disturbed</b>	34.15
Phase I	34.15
Phase II	
Phase III	0.73

Mineral Ownership	Types of Operations
-------------------	---------------------

	•	••
✓ Federal		Underground
State		Surface
☐ County		Loadout
<b>✓</b> Fee		Processing
Other		Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The Permittee is current relative to the required quarterly submittal of surface and ground water monitoring information for the 2/7/8 permit area.

There are no compliance actions pending.

The site generally remains under snow cover.

Inspector's Signature: Date Tuesday, February 13, 2007

Pete Hess, Environmental Scientist III Inspector ID Number: 46

Permit Number: C0070016 Inspection Type: PARTIAL

Inspection Date: Thursday, February 08, 2007

Page 2 of 3

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
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- Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.
   Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

		Evaluated	Not Applicable	Comment	Enforcement
1.	Permits, Change, Transfer, Renewal, Sale				
2.	Signs and Markers	<b>✓</b>			
3.	Topsoil				
4.a	Hydrologic Balance: Diversions				
4.b	Hydrologic Balance: Sediment Ponds and Impoundments	<b>✓</b>		<b>✓</b>	
4.c	Hydrologic Balance: Other Sediment Control Measures				
4.d	Hydrologic Balance: Water Monitoring				
4.e	Hydrologic Balance: Effluent Limitations				
5.	Explosives		<b>~</b>		
6.	Disposal of Excess Spoil, Fills, Benches		<b>✓</b>		
7.	Coal Mine Waste, Refuse Piles, Impoundments		<b>~</b>		
8.	Noncoal Waste				
9.	Protection of Fish, Wildlife and Related Environmental Issues				
10.	Slides and Other Damage				
11.	Contemporaneous Reclamation				
12.	Backfilling And Grading				
13.	Revegetation				
14.	Subsidence Control				
15.	Cessation of Operations				
16.8	a Roads: Construction, Maintenance, Surfacing				
16.	Roads: Drainage Controls				
17.	Other Transportation Facilities				
18.	Support Facilities, Utility Installations				
19.	AVS Check				
20.	Air Quality Permit				
21.	Bonding and Insurance				
22.	Other	<b>~</b>		<b>✓</b>	

Permit Number: C0070016
Inspection Type: PARTIAL

Inspection Date: Thursday, February 08, 2007

Page 3 of 3

### 4.b Hydrologic Balance: Sediment Ponds and Impoundments

A new aerial photography marker was observed on the impounding embankment of the bottom cell of the sediment pond. Several markers were also observed on the County road accessing the area. Neither the Carbon County Engineer's Office nor the County Road Department knew about the markers or what the intended purpose of a flyover might be. The ponds remain snow covered.

### 22. Other

Mr. Guy was not aware of any response from the surface land owner relative to the Permittee's inquiry about the reclamation of the site's sediment pond. A copy of the letter to Mr. Cal Jacobs is on file at the Division.



### Department of Natural Resources

MICHAEL R. STYLER
Executive Director

# Division of Oil, Gas & Mining

JOHN R. BAZA Division Director  $\begin{array}{c} {\rm JON~M.~HUNTSMAN,~JR.} \\ {\rm \it Governor} \end{array}$ 

GARY R. HERBERT Lieutenant Governor

Representatives Present During the Inspection:			
Company	Dana Shepherd Field Technician/Draftsman		
OGM	Karl Houskeeper Environmental Scientist III		

### **Inspection Report**

Permit Number:	C0070019
Inspection Type:	COMPLETE
Inspection Date:	Wednesday, February 07, 2007
Start Date/Time:	2/7/2007 9:30:00 AM
End Date/Time:	2/7/2007 12:30:00 PM
Last Inspection:	Thursday, January 04, 2007

Inspector: Karl Houskeeper, Environmental Scientist III

Weather: Partly Cloudy, Temp. 35 Deg. F. InspectionID Report Number: 1207

Accepted by: pgrubaug 2/15/2007

Permitee: ANDALEX RESOURCES INC TOWER DIVISION Operator: ANDALEX RESOURCES INC TOWER DIVISION

Site: **CENTENNIAL MINE** 

Address: 6750 AIRPORT RD, PO BOX 902 PRICE UT 84501

County: CARBON

Permit Type: PERMANENT COAL PROGRAM

Permit Status: ACTIVE

### **Current Acreages**

<b>Total Permitted</b>	6,602.02
<b>Total Disturbed</b>	35.27
Phase I	
Phase II	
Phase III	

### Mineral Ownership Types of Operations

<b>✓</b> Federal	✓ Underground
✓ State	Surface
County	Loadout
<b>✓</b> Fee	Processing
Other	Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The only permit condition currently in place is that the permittee must submit all water monitoring data in an electronic format to the Division's web site.

As part of this complete inspection Citation #10003 was issued 02/07/2007 and hand delivered 02/08/2007 for failure to control and contain noncoal waste in a controlled manner in the designated control structure. The abatement date is 02/12/2007. Noncoal waste items were rampant throughout the mine disturbed area. No offsite impact occurred as part of this citation.

Inspector's Signature:	Date	Thursday, February 08, 2007

Karl Houskeeper, Environmental Scientist III

Inspector ID Number: 49

Permit Number: C0070019 Inspection Type: COMPLETE

Inspection Date: Wednesday, February 07, 2007

Page 2 of 4

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
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- Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.
   Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

		Evaluated	Not Applicable	Comment	Enforcement
1.	Permits, Change, Transfer, Renewal, Sale	<b>✓</b>		$\checkmark$	
2.	Signs and Markers	<b>~</b>		<b>✓</b>	
3.	Topsoil	<b>✓</b>			
4.a	Hydrologic Balance: Diversions	<b>~</b>			
4.b	Hydrologic Balance: Sediment Ponds and Impoundments	<b>~</b>			
4.c	Hydrologic Balance: Other Sediment Control Measures	<b>~</b>			
4.d	Hydrologic Balance: Water Monitoring	<b>~</b>		<b>✓</b>	
4.e	Hydrologic Balance: Effluent Limitations	<b>✓</b>		<b>✓</b>	
5.	Explosives	<b>✓</b>			
6.	Disposal of Excess Spoil, Fills, Benches	<b>✓</b>	<b>~</b>		
7.	Coal Mine Waste, Refuse Piles, Impoundments	<b>✓</b>	<b>~</b>		
8.	Noncoal Waste	<b>✓</b>		<b>✓</b>	<b>✓</b>
9.	Protection of Fish, Wildlife and Related Environmental Issues	<b>✓</b>			
10.	Slides and Other Damage	<b>✓</b>			
11.	Contemporaneous Reclamation	<b>✓</b>			
12.	Backfilling And Grading	<b>✓</b>			
13.	Revegetation	<b>✓</b>			
14.	Subsidence Control	<b>✓</b>			
15.	Cessation of Operations	<b>✓</b>			
16.8	a Roads: Construction, Maintenance, Surfacing	<b>✓</b>			
16.	Roads: Drainage Controls	<b>✓</b>			
17.	Other Transportation Facilities	<b>✓</b>			
18.	Support Facilities, Utility Installations	<b>✓</b>		<b>✓</b>	
19.	AVS Check	<b>✓</b>			
20.	Air Quality Permit	<b>✓</b>		✓	
21.	Bonding and Insurance	<b>✓</b>		✓	
22.	Other				

Permit Number: C0070019
Inspection Type: COMPLETE

Inspection Date: Wednesday, February 07, 2007 Page 3 of 4

### 1. Permits, Change, Transfer, Renewal, Sale

The current DOGM permit was re-issued effective 09/09/2004, to include the incidental boundary change in the Summit Tract, and was renewed on 01/06/2007.

- -Certificate of Insurance issued 07/01/2006 and terminates 07/01/2007.
- -Reclamation agreement dated and signed February 1990 (amended January 2001).
- -UPDES permit UTG040008 effective 05/01/2003 and expires midnight 04/30/2008.
- -Air Quality permit DAQE-997-96, issued October 25, 1996.
- -SPCC Plan dated 08/29/2003. (This plan needs to be reviewed, updated if needed and re-certified by a P.E. The CFR requires re-certification once every three years.) The revisions were in process at the time of this inspection.

### 2. Signs and Markers

The mine permit ID signs are located at the contact points of public access to the permit area.

### 4.d Hydrologic Balance: Water Monitoring

Fourth quarter 2006 water monitoring information is in the EDI website and has been uploaded. Water monitoring is current.

### 4.e Hydrologic Balance: Effluent Limitations

The December 2006 discharge monitoring reports were reviewed. No parameters were exceeded.

### 8. Noncoal Waste

As part of this complete inspection Citation #10003 was issued 02/07/2007 and hand delivered 02/08/2007 for failure to control and contain noncoal waste in a controlled manner in the designated control structure. The abatement date is 02/12/2007. Noncoal waste items were rampant throughout the mine disturbed area. No offsite impact occurred as part of this citation.

### 18. Support Facilities, Utility Installations

Construction of the new ventilation fan is still in process. The bore hole is complete and the construction activities are focused on the fan construction.

### 20. Air Quality Permit

The air quality permit DAQE-997-96 referenced above was issued on October 25, 1996 and remains in effect.

Permit Number: C0070019
Inspection Type: COMPLETE

Inspection Date: Wednesday, February 07, 2007 Page 4 of 4

### 21. Bonding and Insurance

The insurance referenced in item #1 above is through Federal Insurance Company, policy #37102594. The insurance has explosion coverage, meets the minimum coverage requirements, lists the Division as the certificate holder, and has the proper language on the notification policy.

Bond No. SU34593 is for \$381,839 and Bond No.SU1354086 is for \$699,000. Both bonds remain in effect for the term of the permit and are through Utica Mutual Insurance Company.



## Department of Natural Resources

MICHAEL R. STYLER
Executive Director

# Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

Representative	es Present During the Inspection:
Company	Kit Pappas Manager of Environmental/Engineering
OGM	Karl Houskeeper Environmental Scientist III

### **Inspection Report**

Permit Number:	C0070020
Inspection Type:	PARTIAL
Inspection Date:	Friday, February 23, 2007
Start Date/Time:	2/23/2007 9:30:00 AM
End Date/Time:	2/23/2007 1:00:00 PM
Last Inspection:	Friday, January 26, 2007

Inspector: Karl Houskeeper, Environmental Scientist III

Weather: Overcast, Temp. 32 Deg. F. InspectionID Report Number: 1224

Accepted by: whedberg 3/7/2007

Permitee: **HIDDEN SPLENDOR RESOURCES INC**Operator: **HIDDEN SPLENDOR RESOURCES INC** 

Site: HORIZON MINE

Address: 3266 S 125 W, PRICE UT 84501

County: CARBON

Permit Type: PERMANENT COAL PROGRAM

Permit Status: ACTIVE

### **Current Acreages**

<b>Total Permitted</b>	1,577.00
<b>Total Disturbed</b>	9.50
Phase I	
Phase II	
Phase III	

### Mineral Ownership Types of Operations

	•	
✓ Federal		✓ Underground
State		Surface
County		Loadout
<b>✓</b> Fee		Processing
Other		Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Permit Condition #1 states that Hidden Splendor Resources will enter their water monitoring information into the electronic database, EDI. This condition is being met.

Inspector's Signature:	Date	Friday, February 23, 2007

Karl Houskeeper, Environmental Scientist III

Inspector ID Number: 49

Permit Number: C0070020 Inspection Type: PARTIAL

Inspection Date: Friday, February 23, 2007

Page 2 of 3

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable. b. For PARTIAL inspections check only the elements evaluated.
- 2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.
   Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

		Evaluated	Not Applicable	Comment	Enforcement
1.	Permits, Change, Transfer, Renewal, Sale	<b>✓</b>		<b>✓</b>	
2.	Signs and Markers	<b>✓</b>		<b>✓</b>	
3.	Topsoil				
4.a	Hydrologic Balance: Diversions	<b>✓</b>			
4.b	Hydrologic Balance: Sediment Ponds and Impoundments	<b>✓</b>			
4.c	Hydrologic Balance: Other Sediment Control Measures				
4.d	Hydrologic Balance: Water Monitoring	<b>~</b>		<b>~</b>	
4.e	Hydrologic Balance: Effluent Limitations				
5.	Explosives	<b>~</b>			
6.	Disposal of Excess Spoil, Fills, Benches	<b>~</b>	<b>✓</b>		
7.	Coal Mine Waste, Refuse Piles, Impoundments	<b>~</b>	<b>✓</b>		
8.	Noncoal Waste	<b>~</b>			
9.	Protection of Fish, Wildlife and Related Environmental Issues				
10.	Slides and Other Damage				
11.	Contemporaneous Reclamation				
12.	Backfilling And Grading				
13.	Revegetation				
14.	Subsidence Control				
15.	Cessation of Operations				
16.8	a Roads: Construction, Maintenance, Surfacing				
16.	Roads: Drainage Controls				
17.	Other Transportation Facilities				
18.	Support Facilities, Utility Installations				
19.	AVS Check				
20.	Air Quality Permit				
21.	Bonding and Insurance				
22.	Other				

Permit Number: C0070020 Inspection Type: PARTIAL

Inspection Date: Friday, February 23, 2007 Page 3 of 3

### 1. Permits, Change, Transfer, Renewal, Sale

Permit Condition #1 states that Hidden Splendor Resources will enter their water monitoring information into the electronic database, EDI. This condition is being met.

### 2. Signs and Markers

The mine ID sign was observed at the point of public access to the mine. The sign contained the name of the mine, permit number, and MSHA number. The sign has been modified to include the address and phone number.

### 4.d Hydrologic Balance: Water Monitoring

Fourth quarter 2006 water monitoring information is in the EDI website and has been uploaded. Water monitoring is current.



## Department of Natural Resources

MICHAEL R. STYLER
Executive Director

## Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

Representative	es Present During the Inspection:	
OGM	Pete Hess Environmental Scientist III	
Company	Dan Guy	

### **Inspection Report**

Permit Number:	C0070022
Inspection Type:	COMPLETE
Inspection Date:	Tuesday, February 20, 2007
Start Date/Time:	2/20/2007 9:30:00 AM
End Date/Time:	2/26/2007 1:40:00 PM
Last Inspection:	Tuesday, January 30, 2007

Inspector: Pete Hess, Environmental Scientist III

Weather: Sunny; temperature in the 30's F.

InspectionID Report Number: 1219

Accepted by: whedberg 3/7/2007

Permitee: SAVAGE SERVICES CORP
Operator: SAVAGE SERVICES CORP
Site: SAVAGE COAL TERMINAL

Address: 6340 S 3000 E STE 600, SALT LAKE CITY UT 84121

County: CARBON

Permit Type: PERMANENT COAL PROGRAM

Permit Status: ACTIVE

Current Acreages	Mineral Ownership	Types of Operations
------------------	-------------------	---------------------

160.00	<b>Total Permitted</b>	☐ Federal	✓ Underground
122.28	<b>Total Disturbed</b>	☐ State	<b>✓</b> Surface
	Phase I	☐ County	✓ Loadout
	Phase II	☐ Fee	Processing
	Phase III	<b>✓</b> Other	Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

A review of the Savage Coal Terminal records was conducted on February 20, 2007; the field inspection of this site was conducted on February 26, 2007.

There are no compliance actions pending for the Savage Coal Terminal at this time.

nspector's Signature:		Date	Monday, February 26, 2007

Pete Hess, Environmental Scientist III Inspector ID Number: 46

Permit Number: C0070022 Inspection Type: COMPLETE

Inspection Date: Tuesday, February 20, 2007

Page 2 of 3

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
  - b. For PARTIAL inspections check only the elements evaluated.
- 2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.
   Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

		Evaluated	Not Applicable	Comment	Enforcement
1.	Permits, Change, Transfer, Renewal, Sale	<b>✓</b>			
2.	Signs and Markers	<b>✓</b>			
3.	Topsoil	<b>~</b>			
4.a	Hydrologic Balance: Diversions	<b>~</b>		<b>✓</b>	
4.b	Hydrologic Balance: Sediment Ponds and Impoundments	<b>✓</b>		<b>✓</b>	
4.c	Hydrologic Balance: Other Sediment Control Measures	<b>✓</b>			
4.d	Hydrologic Balance: Water Monitoring	<b>✓</b>		<b>✓</b>	
4.e	Hydrologic Balance: Effluent Limitations	<b>✓</b>			
5.	Explosives		<b>✓</b>		
6.	Disposal of Excess Spoil, Fills, Benches		<b>✓</b>		
7.	Coal Mine Waste, Refuse Piles, Impoundments	<b>✓</b>		<b>✓</b>	
8.	Noncoal Waste	<b>~</b>		<b>✓</b>	
9.	Protection of Fish, Wildlife and Related Environmental Issues	<b>✓</b>			
10.	Slides and Other Damage		<b>~</b>		
11.	Contemporaneous Reclamation	<b>✓</b>			
12.	Backfilling And Grading	<b>✓</b>			
13.	Revegetation	<b>~</b>			
14.	Subsidence Control		<b>✓</b>		
15.	Cessation of Operations		<b>✓</b>		
16.	a Roads: Construction, Maintenance, Surfacing	<b>✓</b>			
16.	o Roads: Drainage Controls	<b>✓</b>			
17.	Other Transportation Facilities	<b>✓</b>			
18.	Support Facilities, Utility Installations	<b>~</b>			
19.	AVS Check	<b>✓</b>			
20.	Air Quality Permit	<b>✓</b>			
21.	Bonding and Insurance	<b>✓</b>		<b>✓</b>	
22.	Other				

Permit Number: C0070022 Inspection Type: COMPLETE

Inspection Date: Tuesday, February 20, 2007 Page 3 of 3

### 4.a Hydrologic Balance: Diversions

The inlet of the 18-inch CMP which is located just west of the truck scales was observed to have been run over and crushed to approximately 1/3 of its diameter. The steel marker post which had been installed to identify this inlet location had also been run over. Mr. Guy took action during the course of the February 26, 2007 inspection to have the inlet restored to its approximate original cross sectional area. All other diversions which were inspected appeared to be capable of functioning as designed.

### 4.b Hydrologic Balance: Sediment Ponds and Impoundments

Mr. Guy conducted the fourth quarter 2006 impoundment inspections for ponds #1, 2, 3, 5, and 6 on November 2, 2006. There were no signs of structural weakness or other hazards reported during the Permittee's inspection for the sediment ponds. The fourth quarter and annual impoundment inpections for slurry cells 1, 2, 3, and 4 were conducted on December 6, 2006. Ponds 1 and 2 are in use. Ponds 3 and 4 remain dry. No compliance issues were noted either by Mr. Guy's inspection, or during the February 26, 2007 inspection. Pond 2 was noted as containing relatively clear effluent. The connecting spillway between ponds 1 and 2 is concrete lined, and was noted as dry.

### 4.d Hydrologic Balance: Water Monitoring

Ms. Karla Knoop has been authorized by the Permittee to conduct, compile, and upload watering monitoring data to the Division electronic data base "pipeline".

### 7. Coal Mine Waste, Refuse Piles, Impoundments

The Permittee's fourth quarter 2006 refuse pile inspection was conducted by Mr. Guy on November 2, 2006, with the professional engineer's certification being completed on the same day. There were no hazardous conditions or signs of instability reported by Mr. Guy's documentation.

### 8. Noncoal Waste

The Permittee continues to make good progress relative to the sorting and scrapping of machinery components which have been in storage at the Savage site. A trailer of scrapped corrugated culverts was observed at the site, ready for transport. Usable electrical components are being recovered and stored for future use.

### 21. Bonding and Insurance

The current general liability insurance will expire on April 1, 2007. Coverage amounts for general liability and each occurrence exceed the amounts required by R645-301-890. Coverage for damage incurred from the use of explosives is provided.



### Department of **Natural Resources**

MICHAEL R. STYLER Executive Director

### Division of Oil, Gas & Mining

JOHN R. BAZA Division Director

#### JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

Representatives Present During the Inspection:			
Company	Dan Guy		
OGM	Pete Hess Environmental Scientist III		

### **Inspection Report**

Permit Number:	C0070033
Inspection Type:	COMPLETE
Inspection Date:	Thursday, February 08, 2007
Start Date/Time:	2/8/2007 9:00:00 AM
End Date/Time:	2/8/2007 12:30:00 PM
Last Inspection:	Tuesday, January 09, 2007

Inspector: Pete Hess, Environmental Scientist III

Weather: Clear, warm; 40's F. InspectionID Report Number: 1208

Accepted by: whedberg

3/7/2007

Permitee: ANDALEX RESOURCES INC TOWER DIVISION Operator: ANDALEX RESOURCES INC TOWER DIVISION

Site: WILDCAT LOADOUT

Address: 6750 AIRPORT RD, PO BOX 902 PRICE UT 84501

County: CARBON

Permit Type: PERMANENT COAL PROGRAM

Permit Status: ACTIVE

#### **Types of Operations Current Acreages Mineral Ownership**

100.00	<b>Total Permitted</b>	✓ Federal	Underground
63.70	<b>Total Disturbed</b>	☐ State	Surface
	Phase I	☐ County	<b>✓</b> Loadout
	Phase II	☐ Fee	<b>✓</b> Processing
	Phase III	Other	Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The Permittee is current relative to the quarterly electronic submittal of surface water monitoring information to the Division database.

The Permittee's Resident Agent notified the Division on January 24, 2007 that Ms. Karla Knoop of JBR Environmental Consultants has been designated as the "authorized representative" for the purpose of submitting water monitoring data on a guarterly basis in the required electronic fashion. Ms. Knoop also does the monitoring for the Wildcat permit area.

The Permittee is preparing a response to deficiencies aired by the DOGM relative to Division Order DO-04. A request for a time extension until March 5, 2007 has been granted by the DOGM. There are no other pending compliance actions.

Inspector's Signature: Thursday, February 08, 2007 **Date** 

> Pete Hess, Environmental Scientist III Inspector ID Number: 46

Permit Number: C0070033 Inspection Type: COMPLETE

Inspection Date: Thursday, February 08, 2007

Page 2 of 3

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
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		Evaluated	Not Applicable	Comment	Enforcement
1.	Permits, Change, Transfer, Renewal, Sale	<b>~</b>		<b>✓</b>	
2.	Signs and Markers	<b>✓</b>			
3.	Topsoil	<b>✓</b>		<b>✓</b>	
4.a	Hydrologic Balance: Diversions	<b>~</b>			
4.b	Hydrologic Balance: Sediment Ponds and Impoundments	<b>~</b>		<b>✓</b>	
4.c	Hydrologic Balance: Other Sediment Control Measures	<b>~</b>			
4.d	Hydrologic Balance: Water Monitoring	<b>~</b>		<b>✓</b>	
4.e	Hydrologic Balance: Effluent Limitations	<b>✓</b>			
5.	Explosives	<b>~</b>		<b>✓</b>	
6.	Disposal of Excess Spoil, Fills, Benches		<b>✓</b>		
7.	Coal Mine Waste, Refuse Piles, Impoundments	<b>~</b>		<b>✓</b>	
8.	Noncoal Waste	<b>~</b>			
9.	Protection of Fish, Wildlife and Related Environmental Issues	<b>~</b>			
10.	Slides and Other Damage		<b>~</b>		
11.	Contemporaneous Reclamation		<b>~</b>		
12.	Backfilling And Grading		<b>✓</b>		
13.	Revegetation	<b>~</b>			
14.	Subsidence Control		<b>~</b>		
15.	Cessation of Operations		<b>✓</b>		
16.8	a Roads: Construction, Maintenance, Surfacing	<b>~</b>			
16.	Roads: Drainage Controls	<b>~</b>			
17.	Other Transportation Facilities	<b>~</b>			
18.	Support Facilities, Utility Installations	<b>✓</b>			
19.	AVS Check	<b>✓</b>			
20.	Air Quality Permit	<b>✓</b>		✓	
21.	Bonding and Insurance	<b>✓</b>			
22.	Other				

Permit Number: C0070033 Inspection Type: COMPLETE

Inspection Date: Thursday, February 08, 2007 Page 3 of 3

## 1. Permits, Change, Transfer, Renewal, Sale

The Division initiated a mid-term review of the Wildcat permit on November 13, 2006; a review of the reclamation costs is being conducted as part of that review.

#### 3. Topsoil

The Permittee should look at recovering the topsoil which is located immediately west of the Wildcat waste rock disposal site outslope.

#### 4.b Hydrologic Balance: Sediment Ponds and Impoundments

Mr. Guy conducted the first quarter of 2007 impoundment and waste rock pile inspections for the site during today's OGM inspection of those facilities. There were no compliance issues noted with any of the ponds.

## 4.d Hydrologic Balance: Water Monitoring

The Permittee has notified the Division that Ms. Karla Knoop has been designated as "authorized representative" of Andalex Resources, Inc., whose sole purpose is to submit water monitoring data (to the Division electronic web site) for the Wildcat Loadout. Ms. Knoop also performs the quarterly surface monitoring for this site.

## 5. Explosives

There are no explosive or detonator magazines at this site. The general liability insurance provides for damage incurred from the use of explosives.

#### 7. Coal Mine Waste, Refuse Piles, Impoundments

The active lift of the waste rock pile had recently been leveled and compacted. Noncoal waste material in the pile was not visible. The safety and drainage control berm around the crest of the pile was in place. No compliance issues were noted.

#### 20. Air Quality Permit

A meeting was held with Mr. Dave Shaver, Resident Agent; Mr. Gary Gray, Loadout Manager; and Mr. Scott Dimick, Site Superintendent on this day. The Permittee is anxious to expand the coal stockpile storage capacity in the area east of the main stockpile / radial stacker area. Storage for 150,000 tons is what will be requested when the permit amendment application is submitted. The Permittee intends to address the issues associated with the Division Order DO-04 with this application. The Division recommended that the increase in the disturbed area be kept below the 15% limit which designates whether an increase is classified as a significant revision. The Permittee has applied for an increase in the permitted right-of-way acreage through the USDOI/Bureau of Land Management.



# Department of Natural Resources

MICHAEL R. STYLER
Executive Director

# Division of Oil, Gas & Mining

JOHN R. BAZA Division Director  $\begin{array}{c} {\rm JON~M.~HUNTSMAN,~JR.} \\ {\rm \it Governor} \end{array}$ 

GARY R. HERBERT Lieutenant Governor

Representative	es Present During the Inspection:	
Company	Rusty Netz Environmental Coordinator	
OGM	Karl Houskeeper Environmental Scientist III	

# **Inspection Report**

Permit Number:	C0070035
Inspection Type:	COMPLETE
Inspection Date:	Friday, February 09, 2007
Start Date/Time:	2/9/2007 12:00:00 PM
End Date/Time:	2/9/2007 4:00:00 PM
Last Inspection:	Tuesday, January 09, 2007

Inspector: Karl Houskeeper, Environmental Scientist III

Weather: Clear, Temp. 38 Deg. F.
InspectionID Report Number: 1213

Accepted by: pgrubaug 2/15/2007

Permitee: SUNNYSIDE COGENERATION ASSOCIATES Operator: SUNNYSIDE COGENERATION ASSOCIATES

Site: SUNNYSIDE REFUSE & SLURRY

Address: ONE POWER PLANT RD, PO BOX 159 SUNNYSIDE UT 84539

County: CARBON

Permit Type: PERMANENT COAL PROGRAM

Permit Status: ACTIVE

# Current Acreages Mineral Ownership Types of Operations

		_	
310.00	<b>Total Permitted</b>	☐ Federal	☐ Underground
202.00	Total Disturbed	☐ State	Surface
	Phase I	☐ County	Loadout
	Phase II	<b>✓</b> Fee	Processing
	Phase III	Other	<b>✓</b> Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

There are no pending compliance actions. The only permit condition currently in place is that the permittee must submit all water monitoring data in an electronic format to the Division's web site. The permittee is complying with this stipulation.

Pending Actions: Task ID #2644 Pasture Pond.

Karl Houskeeper, Environmental Scientist III

Inspector ID Number: 49

Permit Number: C0070035 Inspection Type: COMPLETE

Inspection Date: Friday, February 09, 2007

Page 2 of 4

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
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   Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

		Evaluated	Not Applicable	Comment	Enforcement
1.	Permits, Change, Transfer, Renewal, Sale	<b>~</b>		<b>✓</b>	
2.	Signs and Markers	<b>~</b>		<b>✓</b>	
3.	Topsoil	<b>~</b>			
4.a	Hydrologic Balance: Diversions	<b>V</b>		<b>✓</b>	
4.b	Hydrologic Balance: Sediment Ponds and Impoundments	<b>V</b>		<b>✓</b>	
4.c	Hydrologic Balance: Other Sediment Control Measures	<b>V</b>			
4.d	Hydrologic Balance: Water Monitoring	<b>~</b>		<b>✓</b>	
4.e	Hydrologic Balance: Effluent Limitations	<b>~</b>		<b>~</b>	
5.	Explosives	<b>~</b>	<b>✓</b>		
6.	Disposal of Excess Spoil, Fills, Benches	<b>~</b>		<b>✓</b>	
7.	Coal Mine Waste, Refuse Piles, Impoundments	<b>~</b>		<b>✓</b>	
8.	Noncoal Waste	<b>~</b>		<b>✓</b>	
9.	Protection of Fish, Wildlife and Related Environmental Issues	<b>~</b>			
10.	Slides and Other Damage	<b>✓</b>			
11.	Contemporaneous Reclamation	<b>✓</b>			
12.	Backfilling And Grading	<b>~</b>			
13.	Revegetation	<b>~</b>			
14.	Subsidence Control	<b>✓</b>			
15.	Cessation of Operations	<b>✓</b>			
16.	a Roads: Construction, Maintenance, Surfacing	<b>✓</b>			
16.	o Roads: Drainage Controls	<b>~</b>			
17.	Other Transportation Facilities	<b>~</b>			
18.	Support Facilities, Utility Installations	<b>~</b>			
19.	AVS Check	<b>✓</b>			
20.	Air Quality Permit	<b>✓</b>		<b>✓</b>	
21.	Bonding and Insurance	<b>✓</b>		<b>✓</b>	
22.	Other				

Permit Number: C0070035 Inspection Type: COMPLETE

Inspection Date: Friday, February 09, 2007 Page 3 of 4

#### 1. Permits, Change, Transfer, Renewal, Sale

The following permits were reviewed:

- -Mining permit C/007/035 issued February 4, 2003 and expires February 4, 2008.
- -UPDES permit #UT0024759 effective August 1, 2002 and expires midnight July 31, 2007.
- -Air Quality Permit DAQO-702038-02 issued November 1, 2002, remains in effect.
- -SPCC plan is only applicable to plant site which is not within the permit area.
- -Certificate of Insurance effective 08/01/2006 and terminates 08/01/2007.
- -Reclamation agreement is dated December 1996 and signed by both parties.

# 2. Signs and Markers

The mine ID sign is located adjacent to the tipple on a light pole. The MSHA Refuse and Impoundment signs were also checked during the inspection and contained the required information.

#### 4.a Hydrologic Balance: Diversions

The culvert inlet adjacent to the truck dump is starting to show signs of sediment accumulations. There is a portable metal sign holder with in the diversion that needs to be removed along with some noncoal waste.

#### 4.b Hydrologic Balance: Sediment Ponds and Impoundments

None of the reports for the sediment ponds showed a 60% sediment elevation, thereby making it impossible to determine if any of the sediment ponds need to be cleaned. The operator is going to contact the engineering consultant and have that information provided.

# 4.d Hydrologic Balance: Water Monitoring

Fourth quarter 2006 water monitoring is in the EDI website and is uploaded. Water monitoring is current.

### 4.e Hydrologic Balance: Effluent Limitations

The October, November, and December 2006 discharge monitoring reports were reviewed. No discharge occurred from any of the outfalls.

#### 6. Disposal of Excess Spoil, Fills, Benches

The excess spoil piles were inspected on December 19, 2006 and included in a report dated January 18, 2006. The report is P.E. certified, dated, and stamped by a registered P.E. in the State of Utah.

## 7. Coal Mine Waste, Refuse Piles, Impoundments

The refuse pile was inspected on December 19, 2006 and included in a report dated January 18, 2006. The report is P.E. certified, dated, and stamped by a registered P.E. in the State of Utah.

Permit Number: C0070035 Inspection Type: COMPLETE

Inspection Date: Friday, February 09, 2007 Page 4 of 4

### 8. Noncoal Waste

(see item 4a.)

# 20. Air Quality Permit

DAQO-702038-02 issued November 1, 2002, remains in effect. Air Quality Permit DAQE-691-99 issued August 13, 1999 was replaced by DAQO-702038-02. The permit was modified to allow the usage of a diesel generator on the power plant site. The Air Quality Permit covers both the power plant and mine site. The power plant site is not regulated by DOGM.

# 21. Bonding and Insurance

A Pledge and Escrow agreement dated January 4, 2002 is in place. The escrow agency is Wells Fargo for SCA. SCA has invested \$1,747,000 in federally guaranteed Treasury Notes. The required bond amount is \$1,720,000.



# Department of Natural Resources

MICHAEL R. STYLER
Executive Director

# Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

 $\begin{array}{c} {\rm JON~M.~HUNTSMAN,~JR.} \\ {\rm \it Governor} \end{array}$ 

GARY R. HERBERT Lieutenant Governor

Representatives Present During the Inspection:					
Company	Dennis Ware Controller				
OGM	Pete Hess Environmental Scientist III				

# **Inspection Report**

Permit Number:	C0070038
Inspection Type:	PARTIAL
Inspection Date:	Wednesday, February 21, 2007
Start Date/Time:	2/21/2007 8:45:00 AM
End Date/Time:	2/21/2007 12:15:00 PM
Last Inspection:	Wednesday, January 17, 2007

Inspector: Pete Hess, Environmental Scientist III

Weather: Sunny; 30's F.

InspectionID Report Number: 1221

Accepted by: whedberg 3/7/2007

Permitee: PLATEAU MINING CORP
Operator: PLATEAU MINING CORP

Site: WILLOW CREEK MINE

Address: PO BOX 30, HELPER UT 84526-0030

County: CARBON

Permit Type: PERMANENT COAL PROGRAM

Permit Status: ACTIVE

#### **Current Acreages**

<b>Total Permitted</b>	14,670.00
<b>Total Disturbed</b>	176.35
Phase I	
Phase II	
Phase III	

#### Mineral Ownership Types of Operations

	-	• • • • • • • • • • • • • • • • • • • •
✓ Federal		✓ Underground
State		Surface
☐ County		✓ Loadout
<b>✓</b> Fee		Processing
✓ Other		Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The Permittee notified the Division on February 12, 2007 that the fourth quarter of 2006 water monitoring data for the Willow Creek permit area was in the water monitoring data base "pipeline" and ready for uploading. The Permittee continues to meet the Special Permit Condition included as Attachment "A" of the current State permit.

There are no pending compliance actions for the disturbed areas of the Willow Creek Mine which remain inspectable by the Division.

Insi	nec	tor's	Sig	inati	ıre:
1113	いせい	LUI 3	JIU	ıııaıı	ui C.

Date Wednesday, February 21, 2007

Pete Hess, Environmental Scientist III Inspector ID Number: 46

Permit Number: C0070038 Inspection Type: PARTIAL

Inspection Date: Wednesday, February 21, 2007

Page 2 of 3

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
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   Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

		Evaluated	Not Applicable	Comment	Enforcement
1.	Permits, Change, Transfer, Renewal, Sale				
2.	Signs and Markers	<b>~</b>			
3.	Topsoil				
4.a	Hydrologic Balance: Diversions	<b>~</b>			
4.b	Hydrologic Balance: Sediment Ponds and Impoundments	<b>V</b>		<b>✓</b>	
4.c	Hydrologic Balance: Other Sediment Control Measures				
4.d	Hydrologic Balance: Water Monitoring				
4.e	Hydrologic Balance: Effluent Limitations				
5.	Explosives				
6.	Disposal of Excess Spoil, Fills, Benches				
7.	Coal Mine Waste, Refuse Piles, Impoundments	<b>~</b>		<b>✓</b>	
8.	Noncoal Waste	<b>~</b>			
9.	Protection of Fish, Wildlife and Related Environmental Issues	<b>~</b>		<b>✓</b>	
10.	Slides and Other Damage				
11.	Contemporaneous Reclamation				
12.	Backfilling And Grading	<b>~</b>			
13.	Revegetation				
14.	Subsidence Control				
15.	Cessation of Operations				
16.8	a Roads: Construction, Maintenance, Surfacing	<b>✓</b>			
16.	Roads: Drainage Controls	<b>~</b>			
17.	Other Transportation Facilities				
18.	Support Facilities, Utility Installations				
19.	AVS Check				
20.	Air Quality Permit				
21.	Bonding and Insurance				
22.	Other	<b>✓</b>		<b>✓</b>	

Permit Number: C0070038
Inspection Type: PARTIAL

Inspection Date: Wednesday, February 21, 2007 Page 3 of 3

#### 4.b Hydrologic Balance: Sediment Ponds and Impoundments

Pond 001 was dry this day. No compliance issues were noted.

## 7. Coal Mine Waste, Refuse Piles, Impoundments

The reclaimed School House Canyon waste rock facility was inspected this day. The drainage channel which has been installed parallel with the longitudinal axis appears to have received only a small volume of flow, at best. This channel reports directly to the Price River.

# 9. Protection of Fish, Wildlife and Related Environmental Issues

The #1 shaft in Crandall Canyon has not settled since it was last backfilled. The #2 airshaft, which settled an extensive amount during the latter part of November 2006, appears to be stable, although the material which was placed appears to be approximately fifty feet below the surface. Rocks dropped from the chain link fence placed over the opening fall about two seconds before hitting water. The chain link fence placed around the #2 shaft remains in good condition with appropriate danger signs. Mr. Ware intends to install a similar fence around the #1 shaft in the spring of 2007. The BLM, the Division, the Permittee, and a shaft reclamation expert from CONSOL held a teleconference call on the #2 shaft incident on February 2, 2007 to discuss future backfilling activities in the area. A future meeting is to be scheduled.

#### 22. Other

The February 1, 2007 edition of the Sun Advocate newspaper contained an article stating that "a company that creates coking coal wants to set up an operation at the Western Energy Training Center" (WETC is a sub-division of the College of Eastern Utah and is located in the former Willow Creek Mine buildings). This area has received a Phase III bond release from the DOGM (Task ID #2521) as of May 9, 2006. A inspection of the facility is to be conducted by Division personnel.



# Department of Natural Resources

MICHAEL R. STYLER Executive Director

# Division of Oil, Gas & Mining

JOHN R. BAZA Division Director JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

Representative	es Present During the Inspection:	
OGM	Pete Hess Environmental Scientist III	
Company	Vicky S. Miller Environmental Specialist	

# **Inspection Report**

Permit Number:	C0070039
Inspection Type:	PARTIAL
Inspection Date:	Thursday, February 22, 2007
Start Date/Time:	2/22/2007 8:32:00 AM
End Date/Time:	2/22/2007 10:50:00 AM
Last Inspection:	Thursday, January 25, 2007

Inspector: Pete Hess, Environmental Scientist III

Weather: Clear, warm; 40's F. InspectionID Report Number: 1222

Accepted by: whedberg

3/7/2007

Permitee: CANYON FUEL COMPANY LLC Operator: CANYON FUEL COMPANY LLC

Site: **DUGOUT CANYON MINE** 

Address: PO BOX 1029, WELLINGTON UT 84542

County: CARBON

Permit Type: PERMANENT COAL PROGRAM

Permit Status: ACTIVE

#### **Current Acreages**

Total Permitted	9,471.00
Total Disturbed	57.75
Phase I	
Phase II	
Phase III	

#### **Types of Operations Mineral Ownership**

-	
<b>✓</b> Federal	<b>✓</b> Underground
✓ State	Surface
☐ County	Loadout
<b>✓</b> Fee	Processing
Other	Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The Permittee notified the Division on February 12, 2007 that the fourth quarter 2006 surface and ground water monitoring information for the Dugout Mine permit area was in the Division electronic data base pipeline ready to be uploaded. Thus, the Permittee continues to meet the Special Permit Condition included as Attachment "A" of the current State permit.

There are no compliance actions currently pending for the Dugout Canyon Mine permit area.

Inspector's Signature:		Date	Friday, February 23, 2007

Pete Hess, Environmental Scientist III Inspector ID Number: 46

Permit Number: C0070039 Inspection Type: PARTIAL

Inspection Date: Thursday, February 22, 2007

Page 2 of 3

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
  - b. For PARTIAL inspections check only the elements evaluated.
- 2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.
   Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

		Evaluated	Not Applicable	Comment	Enforcement
1.	Permits, Change, Transfer, Renewal, Sale	<b>~</b>			
2.	Signs and Markers	<b>~</b>			
3.	Topsoil	<b>~</b>			
4.a	Hydrologic Balance: Diversions	<b>~</b>			
4.b	Hydrologic Balance: Sediment Ponds and Impoundments	<b>✓</b>		<b>✓</b>	
4.c	Hydrologic Balance: Other Sediment Control Measures				
4.d	Hydrologic Balance: Water Monitoring	<b>~</b>		<b>✓</b>	
4.e	Hydrologic Balance: Effluent Limitations				
5.	Explosives				
6.	Disposal of Excess Spoil, Fills, Benches		<b>✓</b>		
7.	Coal Mine Waste, Refuse Piles, Impoundments	<b>✓</b>		<b>✓</b>	
8.	Noncoal Waste	<b>~</b>			
9.	Protection of Fish, Wildlife and Related Environmental Issues				
10.	Slides and Other Damage		<b>~</b>		
11.	Contemporaneous Reclamation				
12.	Backfilling And Grading		<b>✓</b>		
13.	Revegetation				
14.	Subsidence Control	<b>✓</b>		<b>✓</b>	
15.	Cessation of Operations		<b>✓</b>		
16.8	a Roads: Construction, Maintenance, Surfacing	<b>✓</b>			
16.	Roads: Drainage Controls	<b>✓</b>			
17.	Other Transportation Facilities	<b>✓</b>			
18.	Support Facilities, Utility Installations	<b>~</b>		<b>✓</b>	
19.	AVS Check				
20.	Air Quality Permit	<b>✓</b>		✓	
21.	Bonding and Insurance				
22.	Other				

Permit Number: C0070039
Inspection Type: PARTIAL

Inspection Date: Thursday, February 22, 2007 Page 3 of 3

#### 4.b Hydrologic Balance: Sediment Ponds and Impoundments

The Mine site sediment pond contained a partially frozen surface, with the elevation of the ice about two feet below the primary discharge elevation. No compliance issues were noted with this pond or the waste rock sediment pond this day. The water elevation in the waste rock pond was well below the discharge elevation of the open spillway. The waste rock pond has never discharged.

# 4.d Hydrologic Balance: Water Monitoring

Both of the lower forks of Dugout Creek (near the coal storage pile) were frozen, with no sub-surface flow. Mine water was being discharged from the UPDES outfall in Dugout Canyon which has been permitted for this purpose.

#### 7. Coal Mine Waste, Refuse Piles, Impoundments

All waste material on the disposal site had been spread and compacted. There was no visible evidence of non-coal waste within the refuse material. There was no activity observed at the waste rock site this day during today's inspection.

## 14. Subsidence Control

The Division conducted a review of the 2005 Annual Subsidence Report for the Dugout Canyon Mine on November 16, 2006. This annual report contained six pages of documented observations made on the surface over the secondary extraction areas recovered during 2005. No subsidence related surface effects were reported. Subsidence monitoring point differentials (data for 12 points) are shown on the map titled "Subsidence Report 2005" which was P.E. certified by Mr. Dave Spillman. The maximum amount of subsidence which was reported in the 2005 report was less than three feet.

# 18. Support Facilities, Utility Installations

The Permittee is preparing an application to upgrade the electrical components within the site's substation. This will involve an electrical component change within the approved substation areas.

#### 20. Air Quality Permit

The Permittee has applied for an increase in throughput for the Mine of 2 million tons through the Utah Division of Air Quality. The current AO was approved on October 21, 2005, and has an allowable annual tonnage of 5 MTPY.



# Department of Natural Resources

MICHAEL R. STYLER
Executive Director

# Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

Re	presentativ	es Present During the Inspection:	
	OGM	Pete Hess Environmental Scientist III	
	Company	Dana Shepherd Field Technician/Draftsman	

# **Inspection Report**

Permit Number:	C0070041
Inspection Type:	PARTIAL
Inspection Date:	Monday, February 26, 2007
Start Date/Time:	2/26/2007 10:00:00 AM
End Date/Time:	2/26/2007 10:45:00 AM
Last Inspection:	Monday, January 08, 2007

Inspector: Pete Hess, Environmental Scientist III

Weather: Partly sunny, 30's F. 1/2" of new snow on ground.

InspectionID Report Number: 1225

Accepted by: whedberg 3/7/2007

Permitee: WEST RIDGE RESOURCES
Operator: WEST RIDGE RESOURCES

Site: WEST RIDGE MINE

Address: PO BOX 1077, PRICE UT 84501

County: CARBON

Permit Type: PERMANENT COAL PROGRAM

Permit Status: ACTIVE

**Current Acreages** 

#### Mineral Ownership Types

**Types of Operations** 

6,114.89	<b>Total Permitted</b>	<b>✓</b> Federal	✓ Underground
29.06	<b>Total Disturbed</b>	✓ State	Surface
	Phase I	☐ County	Loadout
	Phase II	☐ Fee	Processing
	Phase III	☐ Other	Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The Permittee is current relative to the required quarterly electronic submittals to the Division data base for the West Ridge Mine permit area. Thus, the Permittee continues to meet the Special Permit Condition included as Attachment "A" of the current State permit.

There are no pending compliance actions at this site.

The Division initiated a midterm permit review of the West Ridge Mine MRP on November 9, 2006.

The Permittee, through RB&G Engineering of Provo, Utah continues to monitor seismic activity at the Grassy Trail Dam. Mining ceased in Panel #7 (adjacent to this dam) at the end of September 2006. Mining is now occurring on the other side of the main Mine entries in Panel #9, in an area having approximately 300 feet of cover. No mining induced seismic events were recorded on the Dam or hillside seismometers for the period from January 13, through February 10, 2007. No significant movement has been detected in inclinometers 1 through 4 (which are located on or near the dam). No unexpected changes in the piezometers or seepage readings have been observed during the past month.

Ms. Dana Sheppard of Blackhawk Engineering Company accompanied the Division during today's inspection.

# Inspector's Signature:

Date

Monday, February 26, 2007

Pete Hess, Environmental Scientist III

Inspector ID Number: 46

Permit Number: C0070041 Inspection Type: PARTIAL

Inspection Date: Monday, February 26, 2007

Page 2 of 3

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
  - b. For PARTIAL inspections check only the elements evaluated.
- 2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
- 3. Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.
- 4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

		Evaluated	Not Applicable	Comment	Enforcement
1.	Permits, Change, Transfer, Renewal, Sale				
2.	Signs and Markers	<b>✓</b>			
3.	Topsoil	<b>~</b>			
4.a	Hydrologic Balance: Diversions	<b>~</b>		<b>✓</b>	
4.b	Hydrologic Balance: Sediment Ponds and Impoundments	<b>✓</b>		<b>✓</b>	
4.c	Hydrologic Balance: Other Sediment Control Measures	<b>✓</b>		<b>✓</b>	
4.d	Hydrologic Balance: Water Monitoring	<b>~</b>		<b>✓</b>	
4.e	Hydrologic Balance: Effluent Limitations				
5.	Explosives				
6.	Disposal of Excess Spoil, Fills, Benches		<b>✓</b>		
7.	Coal Mine Waste, Refuse Piles, Impoundments		<b>✓</b>		
8.	Noncoal Waste	<b>✓</b>			
9.	Protection of Fish, Wildlife and Related Environmental Issues				
10.	Slides and Other Damage		<b>~</b>		
11.	Contemporaneous Reclamation		<b>✓</b>		
12.	Backfilling And Grading		<b>~</b>		
13.	Revegetation		<b>✓</b>		
14.	Subsidence Control				
15.	Cessation of Operations		<b>✓</b>		
16.	a Roads: Construction, Maintenance, Surfacing	<b>~</b>			
16.	o Roads: Drainage Controls	<b>~</b>			
17.	Other Transportation Facilities	<b>✓</b>			
18.	Support Facilities, Utility Installations				
19.	AVS Check				
20.	Air Quality Permit				
21.	Bonding and Insurance				
22.	Other				

Permit Number: C0070041 Inspection Type: PARTIAL

Inspection Date: Monday, February 26, 2007 Page 3 of 3

#### 4.a Hydrologic Balance: Diversions

As noted above, the site was covered with approximately 1/2 inch of fresh snow. The site's diversions were not running during today's inspection. All which were inspected appeared to be capable of functioning as designed.

### 4.b Hydrologic Balance: Sediment Ponds and Impoundments

The lower cell of the sediment pond contained a frozen surface. The ice elevation is well below the primary and secondary standpipe spillways. No compliance issues were noted.

#### 4.c Hydrologic Balance: Other Sediment Control Measures

The straw bale dikes and the silt fences which operate in series in disturbed area ditch UD-15 were inspected. The filtration material on the three in-series silt fences adjacent to the County road culvert appears to be getting thin. Some light can be seen through the fabric. This will be monitored.

#### 4.d Hydrologic Balance: Water Monitoring

The Permittee has notified the Division that Ms. Karla Knoop is the "authorized representative" responsible for water monitoring data loading into the Division electronic data base "pipeline", as well as the individual responsible for Division notification for the authorization to proceed with the upload.



# Department of Natural Resources

MICHAEL R. STYLER
Executive Director

# Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

Representatives Present During the Inspection:		
Company	Rusty Netz Environmental Coordinator	
OGM	Karl Houskeeper Environmental Scientist III	

# **Inspection Report**

Permit Number:	C0070042
Inspection Type:	COMPLETE
Inspection Date:	Friday, February 09, 2007
Start Date/Time:	2/9/2007 8:30:00 AM
End Date/Time:	2/9/2007 12:00:00 PM
Last Inspection:	Tuesday, January 09, 2007

Inspector: Karl Houskeeper, Environmental Scientist III

Weather: <u>Clear, Temp. 38 Deg. F.</u> InspectionID Report Number: 1212

Accepted by: pgrubaug 2/15/2007

Permitee: SUNNYSIDE COGENERATION ASSOCIATES
Operator: SUNNYSIDE COGENERATION ASSOCIATES

Site: STAR POINT REFUSE

Address: ONE POWER PLANT RD, PO BOX 159 SUNNYSIDE UT 84539

County: CARBON

Permit Type: PERMANENT COAL PROGRAM

Permit Status: ACTIVE

Current Acreages	Mineral Ownership	Types of Operations
152.81 Total Permitted	☐ Federal	☐ Underground
88.78 Total Disturbed	☐ State	Surface
Phase I	☐ County	Loadout
Phase II	<b>✓</b> Fee	Processing
Phase III	Other	<b>✓</b> Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Pending actions: Task ID #2620 Midterm Permit Review.

Inspector's Signature:	Da	ate	Wednesday, February 14, 2007
		<b></b>	

Karl Houskeeper, Environmental Scientist III

Inspector ID Number: 49

Permit Number: C0070042 Inspection Type: COMPLETE

Inspection Date: Friday, February 09, 2007

Page 2 of 3

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
  - b. For PARTIAL inspections check only the elements evaluated.
- 2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.
   Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

		Evaluated	Not Applicable	Comment	Enforcement
1.	Permits, Change, Transfer, Renewal, Sale	<b>✓</b>		<b>✓</b>	
2.	Signs and Markers	<b>~</b>		<b>✓</b>	
3.	Topsoil	<b>✓</b>			
4.a	Hydrologic Balance: Diversions	<b>~</b>			
4.b	Hydrologic Balance: Sediment Ponds and Impoundments	<b>~</b>		<b>✓</b>	
4.c	Hydrologic Balance: Other Sediment Control Measures	<b>~</b>			
4.d	Hydrologic Balance: Water Monitoring	<b>~</b>	<b>✓</b>		
4.e	Hydrologic Balance: Effluent Limitations	<b>✓</b>			
5.	Explosives	<b>✓</b>	<b>✓</b>		
6.	Disposal of Excess Spoil, Fills, Benches	<b>✓</b>			
7.	Coal Mine Waste, Refuse Piles, Impoundments	<b>✓</b>		<b>✓</b>	
8.	Noncoal Waste	<b>✓</b>			
9.	Protection of Fish, Wildlife and Related Environmental Issues	<b>✓</b>			
10.	Slides and Other Damage	<b>✓</b>			
11.	Contemporaneous Reclamation	<b>✓</b>			
12.	Backfilling And Grading	<b>✓</b>			
13.	Revegetation	<b>✓</b>			
14.	Subsidence Control	<b>✓</b>			
15.	Cessation of Operations	<b>✓</b>			
16.8	a Roads: Construction, Maintenance, Surfacing	<b>✓</b>			
16.	Roads: Drainage Controls	<b>✓</b>			
17.	Other Transportation Facilities	<b>✓</b>			
18.	Support Facilities, Utility Installations	<b>✓</b>			
19.	AVS Check	<b>✓</b>			
20.	Air Quality Permit	<b>✓</b>		✓	
21.	Bonding and Insurance	<b>✓</b>		<b>✓</b>	
22.	Other				

Permit Number: C0070042 Inspection Type: COMPLETE

Inspection Date: Friday, February 09, 2007 Page 3 of 3

#### 1. Permits, Change, Transfer, Renewal, Sale

The following permits were reviewed:

- -Mining permit C/007/042 issued November 14, 2003 and expires November 14, 2008.
- -UPDES permit #UTG040025 effective May 1, 2003 and expires midnight April 30, 2008 (under general permit UTG040000).
- -Air Quality Permit DAQE-239-02 issued April 1, 2002, remains in effect.
- -SPCC plan is not required.
- -Certificate of Insurance effective 08/01/2006 and terminates 08/01/2007.
- -Reclamation agreement is dated October 14, 2003 and signed by both parties.
- -Storm Water Permit UTR000604, effective 01/01/07 and expires @ midnight 12/31/11 (under general permit UTR000000).

## 2. Signs and Markers

The mine ID signs are located at the contact points of the public road to the permit area and contains all of the appropriate information. All other signs and markers observed during the inspection were in compliance with the approved MRP.

#### 4.b Hydrologic Balance: Sediment Ponds and Impoundments

The sediment ponds were inspected on December 19, 2006 and are included in a report dated January 08, 2007. The report was P.E. certified, dated, and stamped. No problems were noted.

The Report indicates that pond 005 needs to be cleaned. The operator is going to check with the engineer to confirm whether the information is correct or a typo.

### 7. Coal Mine Waste, Refuse Piles, Impoundments

The refuse pile was inspected on December 19, 2006 and was included in a report dated January 18, 2006. The report was P.E. dated, stamped, and signed by a registered P.E. in the State of Utah.

No visible hazards or smokers were observed during the inspection.

#### 20. Air Quality Permit

The air quality permit DAQE-239-02 was issued on April 1, 2002 and remains in effect.

### 21. Bonding and Insurance

The bond is a collateral bond in the amount of \$1,254,000.



# Department of Natural Resources

MICHAEL R. STYLER
Executive Director

# Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

Representative	es Present During the Inspection:
Company	Russell Hardy
OGM	Karl Houskeeper Environmental Scientist III

# **Inspection Report**

Permit Number:	C0150007
Inspection Type:	PARTIAL
Inspection Date:	Thursday, February 22, 2007
Start Date/Time:	2/22/2007 9:00:00 AM
End Date/Time:	2/22/2007 3:00:00 PM
Last Inspection:	Thursday, January 25, 2007

Inspector: Karl Houskeeper, Environmental Scientist III

Weather: Clear, Temp. 42 Deg. F.
InspectionID Report Number: 1223

Accepted by: pgrubaug 2/23/2007

Permitee: CONSOLIDATION COAL CO

Operator: CONSOLIDATION COAL CO MID-CONTINENT REGION

Site: **HIDDEN VALLEY MINE** 

Address: PO BOX 566, SESSER IL 62884

County: **EMERY** 

Permit Type: PERMANENT COAL PROGRAM

Permit Status: **RECLAIMED** 

#### **Current Acreages**

960.00	<b>Total Permitted</b>
6.70	Total Disturbed
6.70	Phase I
	Phase II
	Phase III

Mineral Ownership	Types of Operations

Federal	✓ Underground
State	Surface
☐ County	Loadout
<b>✓</b> Fee	Processing
Other	Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The Major Exploration Application for the Hidden Valley Mine was returned to the applicant on February 21, 2007.

Inspector's Signature:	Date	Friday, February 23, 2007

Karl Houskeeper, Environmental Scientist III

Inspector ID Number: 49

Permit Number: C0150007 Inspection Type: PARTIAL

Inspection Date: Thursday, February 22, 2007

Page 2 of 3

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
  - b. For PARTIAL inspections check only the elements evaluated.
- 2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
- 3. Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.
- 4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

		Evaluated	Not Applicable	Comment	Enforcement
1.	Permits, Change, Transfer, Renewal, Sale	<b>✓</b>		<b>✓</b>	
2.	Signs and Markers	<b>~</b>		<b>✓</b>	
3.	Topsoil				
4.a	Hydrologic Balance: Diversions	<b>~</b>		<b>✓</b>	
4.b	Hydrologic Balance: Sediment Ponds and Impoundments				
4.c	Hydrologic Balance: Other Sediment Control Measures				
4.d	Hydrologic Balance: Water Monitoring	<b>~</b>		<b>✓</b>	
4.e	Hydrologic Balance: Effluent Limitations				
5.	Explosives	<b>✓</b>	<b>✓</b>		
6.	Disposal of Excess Spoil, Fills, Benches	<b>✓</b>	<b>✓</b>		
7.	Coal Mine Waste, Refuse Piles, Impoundments	<b>✓</b>	<b>~</b>		
8.	Noncoal Waste	<b>~</b>			
9.	Protection of Fish, Wildlife and Related Environmental Issues				
10.	Slides and Other Damage				
11.	Contemporaneous Reclamation				
12.	Backfilling And Grading	<b>✓</b>		<b>✓</b>	
13.	Revegetation				
14.	Subsidence Control				
15.	Cessation of Operations				
16.8	a Roads: Construction, Maintenance, Surfacing				
16.	Roads: Drainage Controls				
17.	Other Transportation Facilities				
18.	Support Facilities, Utility Installations				
19.	AVS Check				
20.	Air Quality Permit				
21.	Bonding and Insurance				
22.	Other				

Permit Number: C0150007 Inspection Type: PARTIAL

Inspection Date: Thursday, February 22, 2007 Page 3 of 3

## 1. Permits, Change, Transfer, Renewal, Sale

The permittee is conducting minor exploration at Hidden Valley. The drill holes have been drilled. The operator is planning on converting the exploration holes to water monitoring wells. The holes need to be addressed in the approved MRP.

# 2. Signs and Markers

The Mine ID is in place and contains the required information.

## 4.a Hydrologic Balance: Diversions

The main diversion is functional.

## 4.d Hydrologic Balance: Water Monitoring

The required samples for the year have been taken and entered into the EDI website.

# 12. Backfilling And Grading

The three holes drilled for minor exploration still need to be cleaned up.



# Department of Natural Resources

MICHAEL R. STYLER
Executive Director

# Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

Representative	es Present During the Inspection:	
Company	Guy Davis Environmental Scientist	
OGM	Pete Hess Environmental Scientist III	

# **Inspection Report**

Permit Number:	C0150009
Inspection Type:	COMPLETE
Inspection Date:	Friday, February 09, 2007
Start Date/Time:	2/9/2007 8:25:00 AM
End Date/Time:	2/9/2007 10:00:00 AM
Last Inspection:	Monday, November 13, 2006

Inspector: Pete Hess, Environmental Scientist III

Weather: Cloudy, warm; 30's F.
InspectionID Report Number: 1210

Accepted by: whedberg 3/7/2007

Permitee: PACIFICORP

Operator: ENERGY WEST MINING CO

Site: TRAIL MOUNTAIN MINE

Address: PO BOX 310, HUNTINGTON UT 84528

County: **EMERY** 

Permit Type: PERMANENT COAL PROGRAM

Permit Status: ACTIVE

#### **Current Acreages**

<b>Total Permitted</b>	3,539.00
<b>Total Disturbed</b>	10.69
Phase I	
Phase II	
Phase III	

# Mineral Ownership Types of Operations

<b>✓</b> Federal	<b>✓</b> Underground
✓ State	Surface
County	Loadout
<b>✓</b> Fee	Processing
Other	Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The Permittee is current relative to the timely submittal of water monitoring data to the Division database, and thus, continues to meet the Special Permit condition included as Attachment "A" of the current State permit.

The site remains in temporary cessation status.

There are no compliance actions pending.

Most of the snow at this site has melted off.

Inspector's Signature:	Date	Monday, February 12, 20
Inspector's Signature:	Date	Monday, February 12,

Pete Hess, Environmental Scientist III Inspector ID Number: 46

Permit Number: C0150009 Inspection Type: COMPLETE

Inspection Date: Friday, February 09, 2007

Page 2 of 3

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
  - b. For PARTIAL inspections check only the elements evaluated.
- 2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.
   Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

		Evaluated	Not Applicable	Comment	Enforcement
1.	Permits, Change, Transfer, Renewal, Sale	<b>~</b>			
2.	Signs and Markers	<b>~</b>			
3.	Topsoil	<b>~</b>			
4.a	Hydrologic Balance: Diversions	<b>~</b>			
4.b	Hydrologic Balance: Sediment Ponds and Impoundments	<b>V</b>		<b>✓</b>	
4.c	Hydrologic Balance: Other Sediment Control Measures	<b>~</b>			
4.d	Hydrologic Balance: Water Monitoring	<b>~</b>			
4.e	Hydrologic Balance: Effluent Limitations	<b>~</b>			
5.	Explosives	<b>✓</b>			
6.	Disposal of Excess Spoil, Fills, Benches		<b>~</b>		
7.	Coal Mine Waste, Refuse Piles, Impoundments		<b>✓</b>		
8.	Noncoal Waste	<b>~</b>			
9.	Protection of Fish, Wildlife and Related Environmental Issues	<b>✓</b>			
10.	Slides and Other Damage	<b>✓</b>			
11.	Contemporaneous Reclamation		<b>✓</b>		
12.	Backfilling And Grading		<b>✓</b>		
13.	Revegetation	<b>~</b>			
14.	Subsidence Control	<b>✓</b>		<b>✓</b>	
15.	Cessation of Operations	<b>✓</b>			
16.8	a Roads: Construction, Maintenance, Surfacing	<b>✓</b>			
16.	Roads: Drainage Controls	<b>✓</b>			
17.	Other Transportation Facilities	<b>✓</b>			
18.	Support Facilities, Utility Installations	<b>✓</b>			
19.	AVS Check	<b>✓</b>		<b>✓</b>	
20.	Air Quality Permit	<b>✓</b>			
21.	Bonding and Insurance	<b>✓</b>			
22.	Other	<b>✓</b>		<b>✓</b>	

Permit Number: C0150009
Inspection Type: COMPLETE

Inspection Date: Friday, February 09, 2007 Page 3 of 3

## 4.b Hydrologic Balance: Sediment Ponds and Impoundments

Messrs. John Christensen, P.E., and Rick Cullum, R.L.S., performed the fourth quarter of 2006 impoundment inspection for the Trail Mountain Mine sediment pond on December 18, 2006. There were no unstable conditions or structural weaknesses noted by the Permittee's qualified individuals. The inspection report, which was completed on December 28, 2006 made note that the pond had 0.31 acre feet of sediment storage capacity remaining prior to reaching the 60% clean out elevation. The report was certified by Mr. Christensen and Mr. Cullum on January 23, 2007.

# 14. Subsidence Control

No mining has occurred at this site since 2001; all subsidence over the secondary extraction areas has stabilized. No further deformation is anticipated.

### 19. AVS Check

A change of ownership took place in March 2006. The new owners have since submitted and received Division approval of the Chapter One ownership and control information. Mid-American Energy Holdings Company is the new owner.

# 22. Other

All portal barricades remain effective; no tampering has been noted.



# Department of Natural Resources

MICHAEL R. STYLER
Executive Director

# Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

 $\begin{array}{c} {\rm JON~M.~HUNTSMAN,~JR.} \\ {\rm \it Governor} \end{array}$ 

GARY R. HERBERT Lieutenant Governor

Representatives Present During the Inspection:				
Company	Russell Hardy			
OGM	Karl Houskeeper Environmental Scientist III			

# **Inspection Report**

Permit Number:	C0150015
Inspection Type:	PARTIAL
Inspection Date:	Thursday, February 15, 2007
Start Date/Time:	2/15/2007 8:00:00 AM
End Date/Time:	2/15/2007 2:00:00 PM
Last Inspection:	Wednesday, January 10, 2007

Inspector: Karl Houskeeper, Environmental Scientist III

Weather: Partly Cloudy/Windy, Temp. 35 Deg. F.

InspectionID Report Number: 1217

Accepted by: pgrubaug 2/23/2007

Permitee: CONSOLIDATION COAL CO

Operator: CONSOLIDATION COAL CO SESSER OPERATIONS

Site: **EMERY DEEP MINE** 

Address: PO BOX 566, SESSER IL 62884

County: **EMERY** 

Permit Type: PERMANENT COAL PROGRAM

Permit Status: ACTIVE

### Current Acreages

<b>Total Permitted</b>	5,408.00
<b>Total Disturbed</b>	289.60
Phase I	
Phase II	
Phase III	

<b>✓</b> Federal	Underground
State	Surface
County	Loadout
<b>✓</b> Fee	Processing
Other	Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Permit Conditions: Emery Deep has one permit condition. The permittee must submit water quality data in an electronic format through the Electronic Data Input web site.

The addition of 160 acres to the Emery Mine is being processed as an incidental boundary change and mining plan modification.

No violations pending.

Inspector's Signature:	Date	Tuesday, February 20, 2007

Karl Houskeeper, Environmental Scientist III

Inspector ID Number: 49

Permit Number: C0150015 Inspection Type: PARTIAL

Inspection Date: Thursday, February 15, 2007

Page 2 of 3

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
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   Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

		Evaluated	Not Applicable	Comment	Enforcement
1.	Permits, Change, Transfer, Renewal, Sale	<b>✓</b>		$\checkmark$	
2.	Signs and Markers	<b>~</b>		<b>✓</b>	
3.	Topsoil	<b>✓</b>			
4.a	Hydrologic Balance: Diversions	<b>~</b>			
4.b	Hydrologic Balance: Sediment Ponds and Impoundments	<b>✓</b>			
4.c	Hydrologic Balance: Other Sediment Control Measures				
4.d	Hydrologic Balance: Water Monitoring	<b>✓</b>		<b>✓</b>	
4.e	Hydrologic Balance: Effluent Limitations				
5.	Explosives	<b>✓</b>			
6.	Disposal of Excess Spoil, Fills, Benches				
7.	Coal Mine Waste, Refuse Piles, Impoundments	<b>✓</b>		<b>✓</b>	
8.	Noncoal Waste	<b>✓</b>		<b>✓</b>	
9.	Protection of Fish, Wildlife and Related Environmental Issues				
10.	Slides and Other Damage				
11.	Contemporaneous Reclamation				
12.	Backfilling And Grading				
13.	Revegetation				
14.	Subsidence Control				
15.	Cessation of Operations				
16.8	a Roads: Construction, Maintenance, Surfacing				
16.	Roads: Drainage Controls				
17.	Other Transportation Facilities				
18.	Support Facilities, Utility Installations				
19.	AVS Check				
20.	Air Quality Permit				
21.	Bonding and Insurance				
22.	Other				

Permit Number: C0150015 Inspection Type: PARTIAL

Inspection Date: Thursday, February 15, 2007 Page 3 of 3

## 1. Permits, Change, Transfer, Renewal, Sale

Permit Conditions: Emery Deep has one permit condition. The permittee must submit water quality data in an electronic format through the Electronic Data Input web site.

No violations pending.

### 2. Signs and Markers

The Mine ID sign has been updated and now includes the mailing address as required by regulation.

#### 4.d Hydrologic Balance: Water Monitoring

Third quarter water quality information is in the EDI website, but has not been uploaded into the database. Water monitoring is current.

# 7. Coal Mine Waste, Refuse Piles, Impoundments

The refuse pile appears stable with no visible hazards.

Plans are to have Headwaters mine the refuse pile and leave large rock and tramp iron behind. Headwaters is to take the remaining refuse material from the Emery permitted site to Headwaters Facility. At this point, the material will be processed at the Headwaters Facility and then Headwaters will market the material. Currently, Headwaters is not permitted under DOGM or OSM.

#### 8. Noncoal Waste

Several items of noncoal waste were observed around the main facility and parking area. The items were noted during the inspection and are to be picked up and placed in the appropriate storage facility.



# Department of Natural Resources

MICHAEL R. STYLER
Executive Director

# Division of Oil, Gas & Mining

JOHN R. BAZA Division Director  $\begin{array}{c} {\rm JON~M.~HUNTSMAN,~JR.} \\ {\rm \it Governor} \end{array}$ 

GARY R. HERBERT Lieutenant Governor

Representative	es Present During the Inspection:	
Company	Guy Davis Environmental Scientist	
OGM	Pete Hess Environmental Scientist III	

# **Inspection Report**

Permit Number:	C0150017
Inspection Type:	PARTIAL
Inspection Date:	Friday, February 09, 2007
Start Date/Time:	2/9/2007 10:00:00 AM
End Date/Time:	2/9/2007 10:15:00 AM
Last Inspection:	Friday, January 05, 2007

Inspector: Pete Hess, Environmental Scientist III

Weather: Cloudy, warm; 30's F.
InspectionID Report Number: 1209

Accepted by: whedberg

3/7/2007

Permitee: PACIFICORP

Operator: ENERGY WEST MINING CO

Site: **DES BEE DOVE MINE** 

Address: PO BOX 310, HUNTINGTON UT 84528

County: **EMERY** 

Permit Type: PERMANENT COAL PROGRAM

Permit Status: RECLAIMED

#### **Current Acreages**

<b>Total Permitted</b>	154.86
<b>Total Disturbed</b>	23.88
Phase I	
Phase II	
Phase III	

# Mineral Ownership Types of Operations

✓ Federal	Underground
State	Surface
County	Loadout
<b>✓</b> Fee	Processing
Other	Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Water monitoring at the site has been discontinued; the reclamation of the Mine's sediment pond removed the last UPDES outfall. Therefore, the Special Permit Condition which requires the electronic submittal of all water monitoring information is irrelevant.

All sediment control at the Mine site and the sediment pond area is addressed by surface roughening.

There are no compliance actions pending at this site.

The site remains unchanged since the last inspection; most of the snow cover has melted.

Inspector's Signature:	Date	Friday, February 09, 2007
	24.0	

Pete Hess, Environmental Scientist III Inspector ID Number: 46

Permit Number: C0150017 Inspection Type: PARTIAL

Inspection Date: Friday, February 09, 2007

Page 2 of 3

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable. b. For PARTIAL inspections check only the elements evaluated.
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   Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

		Evaluated	Not Applicable	Comment	Enforcement
1.	Permits, Change, Transfer, Renewal, Sale				
2.	Signs and Markers	<b>V</b>		<b>✓</b>	
3.	Topsoil		<b>~</b>		
4.a	Hydrologic Balance: Diversions	<b>V</b>		<b>✓</b>	
4.b	Hydrologic Balance: Sediment Ponds and Impoundments		<b>V</b>		
4.c	Hydrologic Balance: Other Sediment Control Measures	<b>✓</b>			
4.d	Hydrologic Balance: Water Monitoring		<b>~</b>		
4.e	Hydrologic Balance: Effluent Limitations				
5.	Explosives		<b>~</b>		
6.	Disposal of Excess Spoil, Fills, Benches		<b>✓</b>		
7.	Coal Mine Waste, Refuse Piles, Impoundments		<b>✓</b>		
8.	Noncoal Waste	<b>✓</b>			
9.	Protection of Fish, Wildlife and Related Environmental Issues				
10.	Slides and Other Damage	<b>✓</b>			
11.	Contemporaneous Reclamation				
12.	Backfilling And Grading				
13.	Revegetation				
14.	Subsidence Control		<b>✓</b>		
15.	Cessation of Operations		<b>✓</b>		
16.	a Roads: Construction, Maintenance, Surfacing		<b>✓</b>		
16.	o Roads: Drainage Controls		<b>V</b>		
17.	Other Transportation Facilities		<b>~</b>		
18.	Support Facilities, Utility Installations		<b>✓</b>		
19.	AVS Check		<b>✓</b>		
20.	Air Quality Permit		<b>✓</b>		
21.	Bonding and Insurance	<b>✓</b>			
22.	Other				

Permit Number: C0150017 Inspection Type: PARTIAL

Inspection Date: Friday, February 09, 2007 Page 3 of 3

# 2. Signs and Markers

The Permittee identification sign at the Mine site / County road turnaround has been damaged by a shot gun blast, and several other rounds of larger caliber ammunition. Mr. Davis intends to replace this sign in the near future. The information on the sign remains legible.

# 4.a Hydrologic Balance: Diversions

Flow was not visible in any of the diversions at the sediment pond reclamation area.



# Department of Natural Resources

MICHAEL R. STYLER
Executive Director

# Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

 $\begin{array}{c} {\rm JON~M.~HUNTSMAN,~JR.} \\ {\rm \it Governor} \end{array}$ 

GARY R. HERBERT Lieutenant Governor

Representative	es Present During the Inspection:
Company	Dennis Oakley Environmental Engineer
OGM	Karl Houskeeper Environmental Scientist III

# **Inspection Report**

Permit Number:	C0150018
Inspection Type:	PARTIAL
Inspection Date:	Wednesday, February 21, 2007
Start Date/Time:	2/21/2007 9:30:00 AM
End Date/Time:	2/21/2007 1:30:00 PM
Last Inspection:	Wednesday, January 24, 2007

Inspector: Karl Houskeeper, Environmental Scientist III

Weather: Partly Cloudy, Temp. 44 Deg F.
InspectionID Report Number: 1220

Accepted by: pgrubaug 2/23/2007

Permitee: PACIFICORP

Operator: ENERGY WEST MINING CO

Site: **DEER CREEK MINE** 

Address: PO BOX 310, HUNTINGTON UT 84528

County: **EMERY** 

Permit Type: PERMANENT COAL PROGRAM

Permit Status: ACTIVE

#### **Current Acreages**

Total Permitted	22,213.70
Total Disturbed	84.34
Phase I	
Phase II	
Phase III	

#### Mineral Ownership Types of Operations

<b>✓</b> Federal	✓ Underground
✓ State	Surface
County	Loadout
<b>✓</b> Fee	Processing
Other	Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

#### **Permit Conditions:**

- 1) During entry development if sustained quantities of groundwater are encountered which are greater than 5 gpm from a single source in an individual entry, and which continue after operational activities progress beyond the area of groundwater production, PacifiCorp must monitor these flows and notify the Division within 24 hours prior to initiation of monitoring.
- 2) PacifiCorp will submit water quality data for the Deer Creek Mine in an electronic format through the EDI web site.

Inspector's Signature:	Date	Wednesday, February 21, 2007
	Duto	

Karl Houskeeper, Environmental Scientist III

Inspector ID Number: 49

Permit Number: C0150018 Inspection Type: PARTIAL

Inspection Date: Wednesday, February 21, 2007

Page 2 of 3

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
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   Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

		Evaluated	Not Applicable	Comment	Enforcement
1.	Permits, Change, Transfer, Renewal, Sale	<b>✓</b>		<b>~</b>	
2.	Signs and Markers	<b>✓</b>		<b>✓</b>	
3.	Topsoil				
4.a	Hydrologic Balance: Diversions	<b>✓</b>		<b>✓</b>	
4.b	Hydrologic Balance: Sediment Ponds and Impoundments				
4.c	Hydrologic Balance: Other Sediment Control Measures				
4.d	Hydrologic Balance: Water Monitoring	<b>✓</b>		<b>✓</b>	
4.e	Hydrologic Balance: Effluent Limitations				
5.	Explosives				
6.	Disposal of Excess Spoil, Fills, Benches				
7.	Coal Mine Waste, Refuse Piles, Impoundments	<b>✓</b>		<b>✓</b>	
8.	Noncoal Waste	<b>✓</b>			
9.	Protection of Fish, Wildlife and Related Environmental Issues				
10.	Slides and Other Damage				
11.	Contemporaneous Reclamation				
12.	Backfilling And Grading				
13.	Revegetation				
14.	Subsidence Control				
15.	Cessation of Operations				
16.8	Roads: Construction, Maintenance, Surfacing				
16.k	Roads: Drainage Controls				
17.	Other Transportation Facilities				
18.	Support Facilities, Utility Installations				
19.	AVS Check				
20.	Air Quality Permit				
21.	Bonding and Insurance				
22.	Other				

Permit Number: C0150018
Inspection Type: PARTIAL

Inspection Date: Wednesday, February 21, 2007 Page 3 of 3

# 1. Permits, Change, Transfer, Renewal, Sale

#### Permit Conditions:

- 1) During entry development if sustained quantities of groundwater are encountered which are greater than 5 gpm from a single source in an individual entry, and which continue after operational activities progress beyond the area of groundwater production, PacifiCorp must monitor these flows and notify the Division within 24 hours prior to initiation of monitoring.
- 2) PacifiCorp will submit water quality data for the Deer Creek Mine in an electronic format through the EDI web site.

#### 2. Signs and Markers

Mine ID signs are in place at the main facilities, waste rock site, and rilda facilities. The signs contain the appropriate information.

#### 4.a Hydrologic Balance: Diversions

Snow has been pushed in front of the culvert inlet at the base of the fan access road at the main facilities. There is a small path way to the side that still allows drainage to enter. The snow needs to be moved away from the inlet.

Gravel is present in the ditch that runs along the parking lot at the main facilities. This material needs to be removed from the diversion.

A culvert outlet that empties into the diversion that runs along the parking lot at the main facilities is damaged and thereby reducing the functionality of the culvert. The outlet needs to be repaired.

### 4.d Hydrologic Balance: Water Monitoring

Third quarter 2006 water monitoring information is in the EDI website and is uploaded.

### 7. Coal Mine Waste, Refuse Piles, Impoundments

Recent survey information shows that there is approximately 10 feet that can still be filled with refuse material at the waste rock site on the northern side. The pile appeared stable with no visible hazards.



# Department of Natural Resources

MICHAEL R. STYLER
Executive Director

# Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

 $\begin{array}{c} {\rm JON~M.~HUNTSMAN,~JR.} \\ {\rm \it Governor} \end{array}$ 

GARY R. HERBERT Lieutenant Governor

Representative	es Present During the Inspection:	
OGM	Pete Hess Environmental Scientist III	
Company	Mark Reynolds	

# **Inspection Report**

Permit Number:	C0150025
Inspection Type:	PARTIAL
Inspection Date:	Wednesday, February 07, 2007
Start Date/Time:	2/7/2007 9:07:00 AM
End Date/Time:	2/7/2007 10:30:00 AM
Last Inspection:	Tuesday, January 02, 2007

Inspector: <u>Pete Hess, Environmental Scientist III</u>
Weather: <u>Mostly sunny, about 30 degrees F.</u>

of Operations

InspectionID Report Number: 1206

Accepted by: whedberg 3/7/2007

Permitee: **CO-OP MINING CO**Operator: **CO-OP MINING CO** 

Site: BEAR CANYON MINE

Address: PO BOX 1245, HUNTINGTON UT 84528

County: **EMERY** 

Permit Type: PERMANENT COAL PROGRAM

Permit Status: ACTIVE

dirent Acreages Milleral Ownership Type	Current Acreages	Mineral Ownership	Types
---	------------------	-------------------	-------

4,416.18	<b>Total Permitted</b>	<b>✓</b> Federal	<b>✓</b> Underground
40.46	<b>Total Disturbed</b>	☐ State	Surface
	Phase I	☐ County	Loadout
	Phase II	<b>✓</b> Fee	Processing
	Phase III	☐ Other	Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The Permittee is current relative to required quarterly submittals of surface and ground water monitoring information to the Division electronic data base. Fourth quarter 2006 information is being inserted into the web site "pipeline" as it is received from the analytical laboratory.

There are no pending compliance actions.

Pete Hess, Environmental Scientist III Inspector ID Number: 46

Permit Number: C0150025 Inspection Type: PARTIAL

Inspection Date: Wednesday, February 07, 2007

Page 2 of 3

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
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		Evaluated	Not Applicable	Comment	Enforcement
1.	Permits, Change, Transfer, Renewal, Sale	<b>✓</b>		<b>✓</b>	
2.	Signs and Markers	<b>✓</b>			
3.	Topsoil				
4.a	Hydrologic Balance: Diversions	<b>✓</b>			
4.b	Hydrologic Balance: Sediment Ponds and Impoundments	<b>✓</b>			
4.c	Hydrologic Balance: Other Sediment Control Measures	<b>V</b>			
4.d	Hydrologic Balance: Water Monitoring	<b>V</b>		<b>✓</b>	
4.e	Hydrologic Balance: Effluent Limitations				
5.	Explosives				
6.	Disposal of Excess Spoil, Fills, Benches		<b>✓</b>		
7.	Coal Mine Waste, Refuse Piles, Impoundments		<b>~</b>		
8.	Noncoal Waste	<b>~</b>		<b>✓</b>	
9.	Protection of Fish, Wildlife and Related Environmental Issues				
10.	Slides and Other Damage		<b>~</b>		
11.	Contemporaneous Reclamation	<b>✓</b>		<b>✓</b>	
12.	Backfilling And Grading		<b>~</b>		
13.	Revegetation				
14.	Subsidence Control	<b>~</b>		<b>✓</b>	
15.	Cessation of Operations		<b>✓</b>		
16.	a Roads: Construction, Maintenance, Surfacing	<b>~</b>			
16.	o Roads: Drainage Controls	<b>~</b>		<b>✓</b>	
17.	Other Transportation Facilities				
18.	Support Facilities, Utility Installations	<b>✓</b>		<b>✓</b>	
19.	AVS Check				
20.	Air Quality Permit				
21.	Bonding and Insurance				
22.	Other				

Permit Number: C0150025 Inspection Type: PARTIAL

Inspection Date: Wednesday, February 07, 2007 Page 3 of 3

#### 1. Permits, Change, Transfer, Renewal, Sale

The Permittee has forwarded a revised PHC authored by Dr. Allen Mayo, whose purpose is to address several hydrologic concerns aired by the USFS / Manti-LaSal National Forest. The issues are relative to the 7500-acre Federal lease addition, Task ID #2734. Finalization of the EA for the Federal lease addition by the USFS is pending. The permittee has re-submitted an application to the DOGM to permit an expansion of the truck loading / coal processing tipple (Task ID #2739).

# 4.d Hydrologic Balance: Water Monitoring

Flow in Bear Creek was noted as being very low.

#### 8. Noncoal Waste

The Permittee was asked to remove and store or dispose of several items now located at the #1Mine electrical substation demolition. Mr. Reynolds agreed to address this.

### 11. Contemporaneous Reclamation

The Permittee has been recommended for a 2007 Earth Day Award for the reclamation of the #2 Mine portals and the Tank seam access road. A slide show of the reclamation work was submitted to the Division for review / recommendation, prior to processing of the application by the Utah Board of Oil, Gas and Mining.

#### 14. Subsidence Control

The Division suggested that the Permittee consider submitting a permit amendment to allow for discontinuation of subsidence monitoring over the #1 and #2 Mines which have been sealed for several years. Only one monitoring point exists directly over these Mines (monitoring point #2). Other monitoring points exist to the west of Bear Creek in Sections 13 and 14 (over Federal lease U-024316). These will need to be evaluated as far as the Federal lease addition, Task ID #2734, is concerned before monitoring can be discontinued.

### 16.b Roads: Drainage Controls

One under road culvert in the truck loading area was observed to be in need of cleaning.

#### 18. Support Facilities, Utility Installations

The Permittee was asked to collect and store or dispose of several steel items which were created when the demolition of the #1 Mine electrical substation was initiated. These include chain link fence posts, chain link material, and electrical transmission wire. Mr. Reynolds agreed to have the material removed and stored. Demolition of the substation remains on the "to be completed" list.



### State of Utah

### Department of Natural Resources

MICHAEL R. STYLER
Executive Director

# Division of Oil, Gas & Mining

JOHN R. BAZA Division Director  $\begin{array}{c} {\rm JON~M.~HUNTSMAN,~JR.} \\ {\rm \it Governor} \end{array}$ 

GARY R. HERBERT Lieutenant Governor

Representatives Present During the Inspection:		
Company	Dan Guy	
OGM	Karl Houskeeper Environmental Scientist III	

### **Inspection Report**

Permit Number:	C0150032
Inspection Type:	PARTIAL
Inspection Date:	Tuesday, February 06, 2007
Start Date/Time:	2/6/2007 9:00:00 AM
End Date/Time:	2/6/2007 2:00:00 PM
Last Inspection:	Wednesday, January 03, 2007

Inspector: Karl Houskeeper, Environmental Scientist III

Weather: Partly Cloudy, Temp. 33 Deg. F.
InspectionID Report Number: 1205

Accepted by: pgrubaug 2/15/2007

Permitee: GENWAL RESOURCES INC
Operator: GENWAL RESOURCES INC
Site: CRANDALL CANYON MINE

Address: PO BOX 1077, PRICE UT 84501

County: **EMERY** 

Permit Type: PERMANENT COAL PROGRAM

Permit Status: ACTIVE

### **Current Acreages**

<b>Total Permitted</b>	6,235.80
<b>Total Disturbed</b>	10.70
Phase I	
Phase II	
Phase III	

mineral Ownership Types of Operation	Mineral Ownership	Types of Operations
--------------------------------------	-------------------	---------------------

-	
<b>✓</b> Federal	<b>✓</b> Underground
State	Surface
County	Loadout
Fee	Processing
Other	Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

A midterm review of the Crandall Canyon Mine Permit C/015/0032 is currently in progress.

Inspec	tor's	Signa	ture:
--------	-------	-------	-------

Date

Tuesday, February 06, 2007

Karl Houskeeper, Environmental Scientist III

Inspector ID Number: 49

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

Permit Number: C0150032 Inspection Type: PARTIAL

Inspection Date: Tuesday, February 06, 2007

Page 2 of 3

### REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
  - b. For PARTIAL inspections check only the elements evaluated.
- 2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.
   Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

		Evaluated	Not Applicable	Comment	Enforcement
1.	Permits, Change, Transfer, Renewal, Sale	<b>✓</b>		<b>~</b>	
2.	Signs and Markers	<b>~</b>		<b>✓</b>	
3.	Topsoil				
4.a	Hydrologic Balance: Diversions	<b>~</b>		<b>✓</b>	
4.b	Hydrologic Balance: Sediment Ponds and Impoundments				
4.c	Hydrologic Balance: Other Sediment Control Measures				
4.d	Hydrologic Balance: Water Monitoring	<b>~</b>		<b>~</b>	
4.e	Hydrologic Balance: Effluent Limitations				
5.	Explosives	<b>✓</b>			
6.	Disposal of Excess Spoil, Fills, Benches	<b>✓</b>	<b>✓</b>		
7.	Coal Mine Waste, Refuse Piles, Impoundments	<b>✓</b>	<b>✓</b>		
8.	Noncoal Waste	<b>✓</b>		<b>✓</b>	
9.	Protection of Fish, Wildlife and Related Environmental Issues				
10.	Slides and Other Damage				
11.	Contemporaneous Reclamation				
12.	Backfilling And Grading				
13.	Revegetation				
14.	Subsidence Control				
15.	Cessation of Operations				
16.8	a Roads: Construction, Maintenance, Surfacing				
16.	Roads: Drainage Controls				
17.	Other Transportation Facilities				
18.	Support Facilities, Utility Installations				
19.	AVS Check				
20.	Air Quality Permit				
21.	Bonding and Insurance				
22.	Other				

Permit Number: C0150032 Inspection Type: PARTIAL

Inspection Date: Tuesday, February 06, 2007 Page 3 of 3

### 1. Permits, Change, Transfer, Renewal, Sale

A midterm review of the Crandall Canyon Mine Permit C/015/0032 is currently in progress.

### 2. Signs and Markers

The Mine ID sign is posted at the entrance to the permit area from the forest service road. The sign contains the name, permit ID #, address, and phone number of the operator. All other signs and markers observed during the inspection met the coal rules.

### 4.a Hydrologic Balance: Diversions

The drop inlet structures by the road entrance and adjacent to the crusher building are functional, but need maintenance to prevent them from plugging.

### 4.d Hydrologic Balance: Water Monitoring

Third quarter 2006 water monitoring is in the EDI website and is uploaded. Water monitoring is current.

### 8. Noncoal Waste

Several noncoal items were observed outside of the designated storage area. The site needs to be cleaned.



### State of Utah

### Department of Natural Resources

MICHAEL R. STYLER
Executive Director

## Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

 $\begin{array}{c} {\rm JON~M.~HUNTSMAN,~JR.} \\ {\rm \it Governor} \end{array}$ 

GARY R. HERBERT Lieutenant Governor

Representatives Present During the Inspection:		
Company	Mike Davis	
OGM	Pete Hess Environmental Scientist III	

### **Inspection Report**

Permit Number:	C0410002
Inspection Type:	PARTIAL
Inspection Date:	Thursday, February 15, 2007
Start Date/Time:	2/15/2007 9:13:00 AM
End Date/Time:	2/15/2007 12:00:00 PM
Last Inspection:	Wednesday, January 10, 2007

Inspector: Pete Hess, Environmental Scientist III

Weather: Flurries; windy; cold, 20's F. InspectionID Report Number: 1216

Accepted by: whedberg 3/8/2007

Permitee: CANYON FUEL COMPANY LLC Operator: CANYON FUEL COMPANY LLC

Site: SUFCO MINE

Address: 397 S 800 W, SALINA UT 84654

County: SEVIER

Permit Type: PERMANENT COAL PROGRAM

Permit Status: ACTIVE

### Current Acreages

<b>Total Permitted</b>	26,766.95
<b>Total Disturbed</b>	27.36
Phase I	
Phase II	
Phase III	

### Mineral Ownership Ty

✓ Federal

County

Other

✓ State

Fee

# Types of Operations ✓ Underground ☐ Surface ☐ Loadout ☐ Processing

Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The Permittee is current relative to the quarterly submittal of surface and ground water monitoring information in elctronic form to the Division data base.

There are no pending compliance actions for the SUFCO Mine permit area.

The Permittee submitted a permit renewal application to the Division on January 18, 2007.

The Permittee has just completed a longwall move to the 1st Left East Mains set up face. Coal extraction will begin on February 21, 2007.

Inspector's Signature:

Date

Thursday, February 15, 2007

Pete Hess, Environmental Scientist III Inspector ID Number: 46

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

Permit Number: C0410002 Inspection Type: PARTIAL

Inspection Date: Thursday, February 15, 2007

Page 2 of 3

### REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
  - b. For PARTIAL inspections check only the elements evaluated.
- 2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.
   Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

		Evaluated	Not Applicable	Comment	Enforcement
1.	Permits, Change, Transfer, Renewal, Sale	<b>~</b>			
2.	Signs and Markers	<b>~</b>			
3.	Topsoil	<b>✓</b>		<b>✓</b>	
4.a	Hydrologic Balance: Diversions	<b>~</b>			
4.b	Hydrologic Balance: Sediment Ponds and Impoundments	<b>✓</b>		<b>✓</b>	
4.c	Hydrologic Balance: Other Sediment Control Measures	<b>~</b>		<b>✓</b>	
4.d	Hydrologic Balance: Water Monitoring				
4.e	Hydrologic Balance: Effluent Limitations				
5.	Explosives				
6.	Disposal of Excess Spoil, Fills, Benches		<b>✓</b>		
7.	Coal Mine Waste, Refuse Piles, Impoundments	<b>✓</b>		<b>✓</b>	
8.	Noncoal Waste	<b>~</b>			
9.	Protection of Fish, Wildlife and Related Environmental Issues				
10.	Slides and Other Damage		<b>~</b>		
11.	Contemporaneous Reclamation		<b>~</b>		
12.	Backfilling And Grading		<b>✓</b>		
13.	Revegetation		<b>~</b>		
14.	Subsidence Control				
15.	Cessation of Operations		<b>✓</b>		
16.8	a Roads: Construction, Maintenance, Surfacing	<b>~</b>			
16.	Roads: Drainage Controls	<b>✓</b>			
17.	Other Transportation Facilities				
18.	Support Facilities, Utility Installations	<b>~</b>		<b>✓</b>	
19.	AVS Check				
20.	Air Quality Permit				
21.	Bonding and Insurance				
22.	Other	<b>✓</b>		<b>✓</b>	

Permit Number: C0410002 Inspection Type: PARTIAL

Inspection Date: Thursday, February 15, 2007 Page 3 of 3

### 3. Topsoil

All of the topsoil piles at the waste rock site are snow covered.

### 4.b Hydrologic Balance: Sediment Ponds and Impoundments

Both of the ponds at the waste rock site had snow covered bottoms. There were no compliance issues noted.

### 4.c Hydrologic Balance: Other Sediment Control Measures

All of the silt fences which were inspected during today's visit appeared to be capable of functioning as designed.

### 7. Coal Mine Waste, Refuse Piles, Impoundments

The active lift on the waste rock pile has been leveled and compacted since the January inspection. Most of the site was under snow, due to the occurring storm. Mr. Davis anticipates that construction of the next storage lift will be initiated in the spring of 2007. There were no compliance issues noted.

### 18. Support Facilities, Utility Installations

Work relative to the modification and expansion of the Main electrical substation is progressing; the new MCC building is in place. The installation of the numerous electrical cables for the multiple functions emanating from this MCC building is ongoing.

### **22.** Other

Mr. Davis continues to develop plans for the re-location of the ambulance garage to the ware house / shop building area.

### Citation for Non-Compliance Utah Coal Regulatory Program

Citation	<b>#:</b>	10003

1594 West North Temple, Salt Lake Cit	Permit Number: C00/0019				
OIL, GAS & MINING Phone: (801) 538-5340 Fax: (801) 359	Date Issue	ed: 02/	07/2007		
NOTICE OF VIOLATION CESSATION ORDER (CO) FAILURE TO ABATE CO					
Permittee Name: Andalex Resources, Inc., Tower Division	r Number and ID:	49 I	KHOUSKEE		
Mine Name: Centennial Mine	ime of Inspection:	02/07/2007	11:00 am		
Certified Return Receipt Number: Hand Delivered	d Time of Service:	02/08/2007	9:30 am		
Nature of condition, practice, or violation:			· !!!·		
Failure to control and contain noncoal waste in a controlled ma	anner in the designa	ated control structur	re.		
Provisions of Act, regulations, or permit violated:					
R645-528.330 UCA 40-10-18-9					
UCA 40-10-18-10					
This order requires Cessation of ALL	mining activ	ities. (Check be	ox if approp	riate.)	
Condition, practice, or violation is creating an imminent danger to health or safety of the public.	Condition, practice, or violation is creating an Permittee is/has been conducting mining activities without a				
Condition, practice, or violation is causing or can reasonably be expected to cause significant, imminent environmental harm to land, air, or water resources.  Permittee has failed to abate Violation(s) included in Notice of Violation or Cessation Order within time for abatement originally fixed or subsequently extended.					
This order requires Cessation of POR	TION(S) of r	nining activit	ies.		
Mining activities to be ceased immediately: Y	es No	Abatement '	Times (if appl	licable).	
Action(s) required:  Yes No					
The noncoal waste items need to be cleaned up and placed in the designated control structures by February 12, 2007.					
The honeout waste terms need to be created up and praced in t	he designated contr	ol structures by Fel	oruary 12, 200	<b>7</b> .	
The noncoal waste nems need to be cleaned up and placed in t	he designated contr	ol structures by Feb	oruary 12, 200	7.	
The noncoal waste heris need to be cleaned up and placed in t	he designated conti	ol structures by Feb	oruary 12, 200	7.	
The noncoal waste terms need to be cleaned up and placed in t	he designated conti	ol structures by Feb	oruary 12, 200	7.	
DAN GUY	he designated contr	KARL HOUS	KEEPER	7.	
	he designated contr		KEEPER		
DAN GUY	Sar	KARL HOUS	KEEPER presentative	2/8/07	

#### IMPORTANT - READ CAREFULLY

Pursuant to the Utah Coal Mined Land Reclamation Act, Utah Code Ann. § 40-10-1 et. seq. (Act), the undersigned authorized representative of the Division of Oil, Gas, and Mining (DOGM) has conducted an inspection and found that a Notice of Violation or Cessation Order must be issued.

This order shall remain in effect until it is modified, terminated or vacated by written notice of an authorized representative of DOGM

#### 1. PENALTIES.

**Proposed assessment.** DOGM assesses fines based upon a proposed recommendation by an assessment officer. If there is additional information you wish DOGM to consider regarding the cessation order and proposed fine, please submit that to DOGM within 15 days of the date this notice or order is served on you or your agent. Such information will be used by the assessment officer in determining facts surrounding the violation(s) and amount of penalty. Once DOGM has determined the proper penalty, it will serve the proposed assessment on you or your agent, no later than 30 days of the issuance of this notice or order. See Utah Admin. Code R645-401-600 et. seq.

The penalty will be final unless you or your agent file, within 15 days of receipt of the proposed assessment, a written request for an informal hearing before the assessment officer.

Assessment. For each violation included in this notice, a penalty of up to \$5,000 may be assessed for each separate day the violation continues.

If you fail to abate any violation within the time set for abatement or for meeting any interim step, you will be assessed an additional minimum penalty of \$750 for each day of continuing violation beyond the time set for abatement. You will be issued a Cessation Order requiring cessation of surface coal mining operations or the portion of the operations relevant to the violation.

#### 2. INFORMAL PUBLIC HEARING.

On the reverse side of this page, an authorized representative has made a finding as to whether or not this notice requires cessation of mining. If this order or notice requires cessation of mining, expressly or in practical effect, you may request that an informal public hearing be held at or near the mine site. If you wish an informal public hearing be held, please contact an authorized representative from DOGM. See Utah Admin. Code R645-400-350 et seq. Once an informal public hearing is scheduled, you will be notified of the date, time, and location of the hearing.

If this notice requires cessation of mining, it will expire within 30 days from the date you are notified unless an informal public hearing is held or waived, or the condition, practice, or violation is abated within the 30-day period.

### 3. FORMAL REVIEW AND TEMPORARY RELIEF.

You may appeal this notice or order to the Board of Oil, Gas, and Mining by submitting an application for hearing within 30 days of receipt of this notice or order. See Utah Admin. Code R645-300-164.300. Please submit the application for hearing to:

Secretary Board of Oil, Gas, and Mining 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801

If applying for a formal board hearing, you may submit with your petition for review a request for "temporary relief" from this notice. Procedures for obtaining a formal board hearing are contained in the Board's Rules of Practice and Procedure and in Utah Admin. Code R645-401-800 et. seq.

### 4. EFFECT ON PERMIT.

The permit may be suspended or revoked if it is determined that a pattern of violations of the Act, regulations or permit conditions exists, and that the violations were caused by an unwarranted or willful failure to comply.

For further information, consult Utah Code Ann. § 40-10-20 through 40-10-23 and Utah Admin. Code R645-400-300 et. seq. and R645-401 et. seq., or contact the Division of Oil, Gas, and Mining at (801) 538-5340.

### **EVENT VIOLATION INSPECTOR'S STATEMENT**

Company/Mine: Andalex Resources, Inc/Centennial Project

Permit #: <u>C/007/019</u>

NOV # 10003

### A. <u>SERIOUSNESS</u>

1.	refer	It type of event is applicable to the regulation cited? Refer to the DOGM rence list of event below and remember that the event is NOT the same as violation. Mark and explain each event.
	a.	Activity outside the approved permit area.
	b.	Injury to the public (public safety).
	c.	Damage to property.
	d.	Conducting activities without appropriate approvals.
	e.	Environmental harm.
	f.	Water pollution.
	g.	Loss of reclamation/revegetation potential.
	h.	Reduced establishment, diverse and effective vegetative cover.
	i.	No event occurred as a result of the violation.
$\boxtimes$	i.	Other.

Explanation: Failure to control and contain noncoal waste in a controlled manner in the designated control structure. A review of inspection reports for the previous year, 2006, shows that noncoal waste items were found outside of the approved control structure on the following dates: 1/18/06, 2/15/06, 3/17/06, 6/22/06, 10/6/06, and 12/7/06. During the complete inspection in which citation #10003 was issued it was noted that the noncoal waste items were rampant throughout the mine disturbed area. No offsite impact occurred as a result of this citation.

### 2. Has the even occurred? Yes

If yes, describe it. If no, what would cause it to occur and what is the probability of the event(s) occurring? (None, Unlikely, Likely).

Explanation: <u>During the complete inspection in which citation #10003 was issued it was noted that the noncoal waste items were rampant throughout the mine disturbed area. No offsite impact occurred as a result of this citation.</u>

### 3. Did any damage occur as a result of the violation? No

If yes, describe the duration and extent of the damage or impact. How much damage may have occurred if the violation had not bee discovered by a DOGM inspector? Describe this potential damage and whether or not it would extend off the disturbed and/or permit area.

**GOOD FAITH** 

П

Explanation: \_\_\_\_

C.

1. In order to receive good faith for compliance with an NOV or CO, the violation must have been abated before the abatement deadline. If you think this applies, describe how rapid compliance was achieved (give date) and describe the measures the operator took to comply as rapidly as possible.

Has DOGM or OSM cited the violation in the past? If so, give the dates and the

type of warning or enforcement action taken.

Explanation: The abatement date is February 12, 2007. The abatement work had not been completed at the time of this inspector's statement (February 8, 2007).

2. Explain whether or not the operator had the necessary resources on site to achieve compliance.

Explanation: Yes, mine personnel and storage containers.

3. Was the submission of plans prior to physical activity required by this NOV / CO? No If yes, explain.

Explanation: \_\_\_\_

Karl R. Houskeeper
Authorized Representative

Signature

February 9, 2007 Date

O:\007019.CEN\Compliance\2007\NOV#10003event.doc

# Citation for Non-Compliance

Citation #: 10004

1594 West North Temple, Salt Lake City, UT 8411		Permit Number: C0070011			
OIL, GAS & MINING Phone: (801) 538-5340 Fax: (801) 359-3940	14	Date Issued: 02/13		/13/2007	
NOTICE OF VIOLATION CESSATION ORDER (CO) FAILURE TO ABATE CO					
Permittee Name: Hiawatha Coal Company, Inc. Inspector Number and ID: 49 KHOUSKEE					
Mine Name: Hiawatha Mine Complex Da	ate and Time o	f Inspection:	02/13/2007	10:00 am	
Certified Return Receipt Number: 7006 0100 0001 0306 4710	Date and Tin	e of Service:	02/14/2007	12:00 pm	
Nature of condition, practice, or violation:  Failure to display an identification sign at the point of public access to the permit area from a public road.					
Provisions of Act, regulations, or permit violated:					
R645-301-521.242					
This order requires Cessation of ALL mining :	activitie	S. (Check	box if appro	priate.)	
	nittee is/has			ivities without a	
Condition, practice, or violation is causing or can reasonably be expected to cause significant, imminent environmental harm to land, air, or water resources.  Permittee has failed to abate Violation(s) included in Notice of Violation or Cessation Order within time for abatement originally fixed or subsequently extended.					
This order requires Cessation of PORTION(S	) of min	ing activ	ities.		
Mining activities to be ceased immediately: Yes No		Abatemen	t Times (if ap	plicable).	
	O				
	0				
	· ·				
Action(s) required: Yes No					
Action(s) required: Yes No  The mine identification sign shall be installed at the point of access to the p		rom a public	c road by Febru	nary 16, 2007.	
		from a public	c road by Febru	nary 16, 2007.	
		rom a public	c road by Febru	nary 16, 2007.	
	permit area	-	c road by Febru	nary 16, 2007.	
The mine identification sign shall be installed at the point of access to the p	permit area	-	JSKEEPER	nary 16, 2007.	
The mine identification sign shall be installed at the point of access to the p	permit area	ARL HOU	JSKEEPER	114/07	

#### IMPORTANT - READ CAREFULLY

Pursuant to the Utah Coal Mined Land Reclamation Act, Utah Code Ann. § 40-10-1 et. seq. (Act), the undersigned authorized representative of the Division of Oil, Gas, and Mining (DOGM) has conducted an inspection and found that a Notice of Violation or Cessation Order must be issued.

This order shall remain in effect until it is modified, terminated or vacated by written notice of an authorized representative of DOGM.

#### 1. PENALTIES.

**Proposed assessment.** DOGM assesses fines based upon a proposed recommendation by an assessment officer. If there is additional information you wish DOGM to consider regarding the cessation order and proposed fine, please submit that to DOGM within 15 days of the date this notice or order is served on you or your agent. Such information will be used by the assessment officer in determining facts surrounding the violation(s) and amount of penalty. Once DOGM has determined the proper penalty, it will serve the proposed assessment on you or your agent, no later than 30 days of the issuance of this notice or order. See Utah Admin. Code R645-401-600 et. seq.

The penalty will be final unless you or your agent file, within 15 days of receipt of the proposed assessment, a written request for an informal hearing before the assessment officer.

**Assessment.** For each violation included in this notice, a penalty of up to \$5,000 may be assessed for each separate day the violation continues.

If you fail to abate any violation within the time set for abatement or for meeting any interim step, you will be assessed an additional minimum penalty of \$750 for each day of continuing violation beyond the time set for abatement. You will be issued a Cessation Order requiring cessation of surface coal mining operations or the portion of the operations relevant to the violation.

### 2. INFORMAL PUBLIC HEARING.

On the reverse side of this page, an authorized representative has made a finding as to whether or not this notice requires cessation of mining. If this order or notice requires cessation of mining, expressly or in practical effect, you may request that an informal public hearing be held at or near the mine site. If you wish an informal public hearing be held, please contact an authorized representative from DOGM. See Utah Admin. Code R645-400-350 et seq. Once an informal public hearing is scheduled, you will be notified of the date, time, and location of the hearing.

If this notice requires cessation of mining, it will expire within 30 days from the date you are notified unless an informal public hearing is held or waived, or the condition, practice, or violation is abated within the 30-day period.

### 3. FORMAL REVIEW AND TEMPORARY RELIEF.

You may appeal this notice or order to the Board of Oil, Gas, and Mining by submitting an application for hearing within 30 days of receipt of this notice or order. See Utah Admin. Code R645-300-164.300. Please submit the application for hearing to:

Secretary Board of Oil, Gas, and Mining 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801

If applying for a formal board hearing, you may submit with your petition for review a request for "temporary relief" from this notice. Procedures for obtaining a formal board hearing are contained in the Board's Rules of Practice and Procedure and in Utah Admin. Code R645-401-800 et. seg.

### 4. EFFECT ON PERMIT.

The permit may be suspended or revoked if it is determined that a pattern of violations of the Act, regulations or permit conditions exists, and that the violations were caused by an unwarranted or willful failure to comply.

For further information, consult Utah Code Ann. § 40-10-20 through 40-10-23 and Utah Admin. Code R645-400-300 et. seq. and R645-401 et. seq., or contact the Division of Oil, Gas, and Mining at (801) 538-5340.

Original - DOGM Files Copy - Permittee

Form DOGM NOV/CO - Page 2. Last Revised - August, 2006

## HINDRANCE TO ENFORCEMENT VIOLATIONS INSPECTOR'S STATEMENT

Company/Mine: <u>Hiawatha Coal Co/Hiawatha Complex</u> NOV # <u>10004</u> Permit #: <u>C/007/011</u>

**A.** <u>HINDRANCE TO ENFORCEMENT:</u> (Answer for hindrance violations only such as violations concerning record keeping, monitoring, plans and certification).

Describe how violation of this regulation actually hindered enforcement by DOGM and/or the public and explain the circumstances.

Explanation: Failure to display an identification sign at the point of public access to the permit area from a public road.

В.	<b>DEGI</b>	<b>GREE OF FAULT</b> (Check the statements which apply to the violation and discuss).				
		Was the violation not the fault of the operator (due to vandalism or an act of God), explain. Remember that the permittee is considered responsible for the actions of all persons working on the mine site.				
Explar	nation:					
		Was the violation the result of not knowing about DOGM regulations, indifference to DOGM regulations or the result of lack of reasonable care, explain.				
<u>521.24</u> <u>2006, 1</u>	2. The Decemb	Willful and knowingly. The operator is aware of the regulations at R645-301-operator was noified of the problem on three (3) prior inspections: November 9, per 24, 2006, and January 17, 2007. Citation 10004 was issued on the fourth or				
		If the actual or potential environmental harm or harm to the public should have been evident to a careful operator, describe the situation and what, if anything, the operator did to correct it prior to being cited.				
Explan	ation:					
		Was the operator in violation of any conditions or stipulations of the approved MRP?				

Explanation: Yes the MRP requires that an identification sign be posted with the appropriate

information given to the public.

		Has DOGM or OSM cited a same or similar violation of past? If so, give the dates and the type of enforcement ac	this regulation in the ction taken.
Expla	nation:		
C.	<u>GOO</u>	D FAITH	
	1.	In order to receive good faith for compliance with an NO must have been abated before the abatement deadline. If describe how rapid compliance was achieved (give dates measures the operator took to comply as rapidly as possil	you think this applies, and describe the
<u>Divisi</u>	on on F	nation: The abatement date was by February 16, 2007. The ebruary 15, 2007 at 8:30 a.m. that the sign was now displa	yed properly. Division
persor	nel veri	fied that the sign was displayed at 9:33 a.m. on the same of	lay as the notification.
			-
	2.	Explain whether or not the operator had the necessary rescompliance.	sources on site to achieve
	Explan	nation: Not known. The sign is now anchored on two tee	nosts Duiou to the
violati	on the s	ign was mounted on two wooden posts that rotted out. The	is site is not an active
site.		posts that lotted out. In	ns site is not an active
	3.	Was the submission of plans prior to physical activity req CO? No If yes, explain.	uired by this NOV /
	Explan	nation:	
Kar	1 R. Ho	uskeeper Karl A. Kouskuper	February 15, 2007
		presentative Signature	Date

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### 10003 **Action Taken on Existing Citation Action on Citation#: Utah Coal Regulatory Program** Permit Number: C0070019 1594 West North Temple, Salt Lake City, UT 84114 Date Cit. Issued: 02/07/2007 Phone: (801) 538 - 5285 Fax: (801) 359-3940 **MODIFICATION of** TERMINATION of VACATION of NOTICE OF VIOLATION **CESSATION ORDER (CO)** FAILURE TO ABATE CO Permittee Name: Andalex Resources, Inc., Tower Division Inspector Number and ID: KHOUSKEE 49 Mine Name: Centennial Mine Date and Time of Action: 02/12/2007 4:30 pm Certified Return Receipt Number: Hand Delivered Date and Time of Service: 02/13/2007 1:00 pm In accordance with the provisions of the Utah Coal Mining and Reclamation Act, Utah Code Ann. § 40-10-1 et. seq. (Act), the above referenced Citation is: Modified as follows: Reason for modification: **Terminated because:** Because the noncoal waste items had been picked up and placed into a controlled storage structure by the abatement date of February 12, 2007. Vacated because: **DAN GUY** KARL HOUSKEEPER

Refer to the "Citation For Non-Compliance" for additional information

(Print) Permittee Representative

Permittee Representative's Signature - Date

1/Duskuper 02/13/2007

(Print) DOGM Representative

DOGM Representative's Signature - Date

### 10004 **Action Taken on Existing Citation** Action on Citation#: **Utah Coal Regulatory Program** Permit Number: C0070011 1594 West North Temple, Salt Lake City, UT 84114 Date Cit. Issued: 02/13/2007 Phone: (801) 538 - 5285 Fax: (801) 359-3940 MODIFICATION of TERMINATION of VACATION of NOTICE OF VIOLATION **CESSATION ORDER (CO)** FAILURE TO ABATE CO Permittee Name: Hiawatha Coal Company, Inc. Inspector Number and ID: 49 KHOUSKEE Mine Name: Hiawatha Mine Complex 02/15/2007 Date and Time of Action: 9:33 am Certified Return Receipt Number: Date and Time of Service: 02/16/2007 12:00 pm In accordance with the provisions of the Utah Coal Mining and Reclamation Act, Utah Code Ann. § 40-10-1 et. seq. (Act), the above referenced Citation is: Modified as follows: Reason for modification: Terminated because: The identification sign at the point of public access to the permit area from a public road is now displayed in accordance with R645-301-521.242. Vacated because: **EILLOT FINLEY** KARL HOUSKEEPER (Print) Permittee Representative (Print) DOGM Representative

Refer to the "Citation For Non-Compliance" for additional information

77ai/ed & Faxed
Permittee Representative's Signature - Date





### State of Utah

### Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA Division Director JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

February 28, 2007

CERTIFIED RETURN RECEIPT 7004 2510 0004 1824 2871

Dave Shaver, Manager Andalex Resources P.O. Box 1077 Price, Utah 84501

Subject: <u>Proposed Assessment for Notice of Violation #10003, Andalex Resources,</u> Inc., Centennial Mine, C/007/0019, Outgoing File

Dear Mr. Shaver:

The undersigned has been appointed by the Division of Oil, Gas & Mining as the Assessment Officer for assessing penalties under R645-401.

Enclosed is the "proposed" civil penalty assessment for the above referenced violation. The violation was issued by Division Inspector, Karl Houskeeper, on February 8, 2007. Rule R645-401-600 et. seq. has been utilized to formulate the proposed penalty. By these rules, any written information which was submitted by you or your agent within fifteen (15) days of receipt of this Notice of Violation has been considered in determining the facts surrounding the violation and the amount of penalty.

Under R645-401-700, there are two informal appeal options available to you:

- 1. If you wish to informally appeal the <u>fact of this violation</u>, you should file a written request for an Informal Conference within thirty (30) days of receipt of this letter. This conference will be conducted by the Division Director, Associate Director or assigned conference officer. This Informal Conference is distinct from the Assessment Conference regarding the proposed penalty.
- 2. If you wish to review the proposed penalty assessment, you should file a written request for an Assessment Conference within thirty (30) days of receipt of this letter. If you are also requesting a review of the fact of violation, as noted in paragraph 1, the Assessment Conference will be scheduled immediately following that review.

Page 2 Dave Shaver February 28, 2007

If a timely request for review is not made, the fact of violation will stand, the proposed penalty(ies) will become final, and the penalty(ies) will be due and payable within thirty (30) days of the proposed assessment. Please remit payment to the Division, mail c/o Vickie Southwick.

Sincerely,

Daron R. Haddock Assessment Officer

no Haddock

Enclosure

cc: OSM Compliance Report

Vickie Southwick, DOGM

Price Field Office

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A. Was this an inadvertent violation which was unavoidable by the exercise of reasonable care? IF SO--NO NEGLIGENCE; or, was this a failure of a permittee to prevent the occurrence of a violation due to indifference lack of diligence, or lack of reasonable care, or the failure to abate any violation due to the same? IF SO--GREATER DEGREE OF FAULT THAN NEGLIGENCE.

No Negligence 0
Negligence 1-15
Greater Degree of Fault 16-30

STATE DEGREE OF NEGLIGENCE <u>negligence</u>

### ASSIGN NEGLIGENCE POINTS 12

### PROVIDE AN EXPLANATION OF POINTS:

\*\*\* This violation was the result of indifference to the DOGM regulations or the lack of reasonable care. A prudent operator would understand the need to control noncoal waste. In this case the Operator had been warned during at least 6 previous inspections that waste items were found outside of the containment structure. Because the Operator had been warned so many times it is felt that there is a higher degree of negligence, thus 12 points are assigned.

### IV. GOOD FAITH (Max 20 pts.)

(Either A or B)

(Does not apply to violations requiring no abatement measures)

A. Did the operator have onsite, the resources necessary to achieve compliance of the violated standard within the permit area?

IF SO--EASY ABATEMENT

Easy Abatement Situation

• Immediate Compliance

-11 to -20\*

(Immediately following the issuance of the NOV)

Rapid Compliance

-1 to -10

(Permittee used diligence to abate the violation)

• Normal Compliance

0

(Operator complied within the abatement period required)

(Operator complied with condition and/or terms of

approved Mining and Reclamation Plan)

<sup>\*</sup>Assign in upper of lower half of range depending on abatement occurring the 1st or 2nd half of abatement period.

B. Did the permittee not have the resources at hand to achieve compliance, or does the situation require the submission of plans prior to physical activity to achieve compliance?

IF SO--DIFFICULT ABATEMENT

### Difficult Abatement Situation

- Rapid Compliance -11 to -20\*
  - (Permittee used diligence to abate the violation)
- Normal Compliance

-1 to -10\*

(Operator complied within the abatement period required)

Extended Compliance

(Permittee took minimal actions for abatement to stay within the limits of the NOV or the violated standard of the plan submitted for abatement was incomplete) (Permittee complied with conditions and/or terms of approved Mining and Reclamation Plan)

EASY OR DIFFICULT ABATEMENT? <u>Easy</u>

ASSIGN GOOD FAITH POINTS \_\_-5\_\_\_\_

### PROVIDE AN EXPLANATION OF POINTS:

\*\*\* The violation was issued on February 8, 2007 and the abatement was required by February 12, 2007 which was a fairly short timeframe. This is considered to be an easy abatement since no plans were required and the Operator had the resources available to complete the abatement. The abatement was completed prior to the February 12, 2007 deadline which showed that the Operator used diligence to complete the abatement. I am awarding 5 good faith points for completing the easy abatement in a rapid manner.

### V. ASSESSMENT SUMMARY

NOT	ICE OF VIOLATION # N 10003	
I.	TOTAL HISTORY POINTS	2
II.	TOTAL SERIOUSNESS POINTS	8
III.	TOTAL NEGLIGENCE POINTS	12
IV.	TOTAL GOOD FAITH POINTS	5
	TOTAL ASSESSED POINTS	17
	TOTAL ASSESSED FINE	\$_374



### State of Utah

### Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor



March 5, 2007

CERTIFIED RETURN RECEIPT 7004 2510 0004 1824 2888

Mark Reynolds, Resident Agent Hiawatha Coal Company P.O. Box 1245 Huntington, Utah 84528

Subject: <u>Proposed Assessment for Notice of Violation #10004, Hiawatha Coal</u> Company, Hiawatha Mine, C/007/0011, Outgoing File

Dear Mr. Reynolds:

The undersigned has been appointed by the Division of Oil, Gas & Mining as the Assessment Officer for assessing penalties under R645-401.

Enclosed is the "proposed" civil penalty assessment for the above referenced violation. The violation was issued by Division Inspector, Karl Houskeeper, on February 14, 2007. Rule R645-401-600 et. seq. has been utilized to formulate the proposed penalty. By these rules, any written information which was submitted by you or your agent within fifteen (15) days of receipt of this Notice of Violation has been considered in determining the facts surrounding the violation and the amount of penalty.

Under R645-401-700, there are two informal appeal options available to you:

- 1. If you wish to informally appeal the <u>fact of this violation</u>, you should file a written request for an Informal Conference within thirty (30) days of receipt of this letter. This conference will be conducted by the Division Director, Associate Director or assigned conference officer. This Informal Conference is distinct from the Assessment Conference regarding the proposed penalty.
- 2. If you wish to review the proposed penalty assessment, you should file a written request for an Assessment Conference within thirty (30) days of receipt of this letter. If you are also requesting a review of the fact of violation, as noted in paragraph 1, the Assessment Conference will be scheduled immediately following that review.

Page 2 Mark Reynolds March 5, 2007

If a timely request for review is not made, the fact of violation will stand, the proposed penalty(ies) will become final, and the penalty(ies) will be due and payable within thirty (30) days of the proposed assessment. Please remit payment to the Division, mail c/o Vickie Southwick.

Sincerely,

Daron R. Haddock Assessment Officer

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an

Enclosure

cc:

OSM Compliance Report

Vickie Southwick, DOGM Price Field Office

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# WORKSHEET FOR ASSESSMENT OF PENALTIES DIVISION OF OIL, GAS & MINING

CON	MPANY	Y / MIN	E <u>Hiawatha Coal Co</u>	ompany	PERMIT	C/007/0011
ASS	ESSMI	ENT D	ATE <u>March 2, 2007</u>	-	NOV / CO #	10004
ASS	ESSMI	ENT OI	FFICER <u>Daron R. I</u>	<u> Haddock</u>		
I.	HIS	TORY	(Max. 25 pts.)			
	A.		there previous violativear of today's date?	ons, which are not pendin	g or vacated, w	hich fall one
	PRE	EVIOUS	VIOLATIONS	EFFECTIVE DATE	POIN	ΓS
					<del></del>	<u></u>
			-	ast violation, up to one (1) past violation in a CO, up as shall be counted	•	
				TOTA	L HISTORY	POINTS
II.	SER	HOUSI	NESS (Either A or B	3)		
	NOT	ΓE:	For assignment of	points in Parts II and III,	the following a	pply:
		1.		plied by the inspector, the each category where the v		officer will
		2.		nid-point of the category, p or down, utilizing the in ing documents.		
		Is th	is an EVENT (A) or I	HINDRANCE (B) violation	on? Hindra	ance
	A.	EVE	NT VIOLATION (M	fax 45 pts.)		
		1.	What is the event v	which the violated standar	d was designed	I to prevent?
		2.	What is the probab standard was design	pility of the occurrence of med to prevent?	the event which	h a violated

<u>RANGE</u>
0
1-9
10-19
20

### ASSIGN PROBABILITY OF OCCURRENCE POINTS \_\_\_\_\_

### PROVIDE AN EXPLANATION OF POINTS:

\*\*\*

3. What is the extent of actual or potential damage?

RANGE 0-25

In assigning points, consider the duration and extent of said damage or impact, in terms of area and impact on the public or environment.

ASSIGN DAMAGE POINTS \_\_\_\_

### PROVIDE AN EXPLANATION OF POINTS:

\*\*\*

- B. <u>HINDRANCE VIOLATION</u> (Max 25 pts.)
  - 1. Is this a POTENTIAL or ACTUAL hindrance to enforcement? 10 RANGE 0-25

Assign points based on the extent to which enforcement is actually or potentially hindered by the violation.

ASSIGN HINDRANCE POINTS \_\_\_\_10

### PROVIDE AN EXPLANATION OF POINTS:

\*\*\*The operator is required to display an identification sign at all points of public access to the mine. In this case, the sign had fallen to the ground and was not visible. This is considered to be a potential hindrance to enforcement, because someone from the public may not be able to readily identify the entrance to the mine or the Operator of the mine. Ten points are assigned because of the potential for hindrance.

### TOTAL SERIOUSNESS POINTS (A or B) 10

### III. <u>NEGLIGENCE</u> (Max 30 pts.)

A. Was this an inadvertent violation which was unavoidable by the exercise of reasonable care? IF SO--NO NEGLIGENCE; or, was this a failure of a permittee to prevent the occurrence of a violation due to indifference lack of diligence, or lack of reasonable care, or the failure to abate any violation due to the same? IF SO--GREATER DEGREE OF FAULT THAN NEGLIGENCE.

No Negligence 0 Negligence 1-15 Greater Degree of Fault 16-30

STATE DEGREE OF NEGLIGENCE Negligence

### ASSIGN NEGLIGENCE POINTS 12

### PROVIDE AN EXPLANATION OF POINTS:

\*\*\*This violation was the result of indifference to the DOGM regulations or the lack of reasonable care. A prudent operator would understand the need to have an identification sign posted. In this case the Operator had been warned during at least 3 previous inspections that the sign needed to be fixed. Because the Operator had been warned so many times it is felt that there is a higher degree of negligence, thus 12 points are assigned.

#### IV. GOOD FAITH (Max 20 pts.)

(Either A or B)

(Does not apply to violations requiring no abatement measures)

A. Did the operator have onsite, the resources necessary to achieve compliance of the violated standard within the permit area?

IF SO--EASY ABATEMENT

### **Easy Abatement Situation**

Immediate Compliance

-11 to -20\*

(Immediately following the issuance of the NOV)

Rapid Compliance

-1 to -10

(Permittee used diligence to abate the violation)

Normal Compliance

(Operator complied within the abatement period required) (Operator complied with condition and/or terms of approved Mining and Reclamation Plan)

B. Did the permittee not have the resources at hand to achieve compliance, or does the situation require the submission of plans prior to physical activity to achieve compliance?

IF SO--DIFFICULT ABATEMENT

### Difficult Abatement Situation

Rapid Compliance

-11 to -20\*

(Permittee used diligence to abate the violation)

<sup>\*</sup>Assign in upper of lower half of range depending on abatement occurring the 1st or 2nd half of abatement period.

• Normal Compliance -1 to -10\*
(Operator complied within the abatement period required)

Extended Compliance

(Permittee took minimal actions for abatement to stay within the limits of the NOV or the violated standard of the plan submitted for abatement was incomplete)
(Permittee complied with conditions and/or terms of approved Mining and Reclamation Plan)

EASY OR DIFFICULT ABATEMENT? <u>Easy</u>

ASSIGN GOOD FAITH POINTS \_\_-10\_\_

### PROVIDE AN EXPLANATION OF POINTS:

\*\*\*The violation was issued on February 14, 2007 and the abatement was required by February 16, 2007 that was a fairly short timeframe. This is considered to be an easy abatement since no plans were required and the Operator had the resources available to complete the abatement. The abatement was completed by 8:30 am on February 15, 2007 (ahead of the deadline) that showed that the Operator used diligence to complete the abatement. I am awarding 10 good faith points for completing the easy abatement in a rapid manner.

### V. ASSESSMENT SUMMARY

NOT	ICE OF VIOLATION # <u>10004</u>	
I.	TOTAL HISTORY POINTS	0
II.	TOTAL SERIOUSNESS POINTS	10
III.	TOTAL NEGLIGENCE POINTS	12
IV.	TOTAL GOOD FAITH POINTS	10
	TOTAL ASSESSED POINTS	12
	TOTAL ASSESSED FINE	\$ 264

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